MCM Program – for students who started prior to fall 2019

Complete minimum of 33 units. Some course combinations may add to more than 33 units.

**Core Courses**

- **CE 501**: Functions of the Constructor
- **ARCH 511L**: Seminar: Building Systems
- ***CE 556**: Project Controls-Budgeting and Estimating
- ***CE 566**: Project Controls-Planning and Scheduling

Choose One of the following:

- **CE 502**: Construction Accounting and Finance
- **ACCT 509**: Concepts of Financial and Management Accounting
- **ISE 566**: Financial Accounting Analysis for Engineers

*Effective Fall 2019 CE 556 and 566 are no longer offered. CE 569 is replacing these two courses.*

- You need to take CE 569 if you have not completed CE 566.
- You do not need to take CE 569 if you completed CE 566.

Choose two courses from one of the tracks.

<table>
<thead>
<tr>
<th>Track 1: Finance</th>
<th>Track 2: Real Estate Development Track</th>
<th>Track 3: Architecture, Engineering, and Construction (AEC) Technology Track</th>
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<tbody>
<tr>
<td><strong>FBE 400x</strong>: Introduction to Real Estate Finance and Development</td>
<td><strong>FBE 466</strong>: Management of Real Estate Development: Feasibility Studies</td>
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<tr>
<td><strong>FBE 489</strong>: Real Estate Capital Markets</td>
<td><strong>FBE 470</strong>: Advanced Real Estate Analysis</td>
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<tr>
<td><strong>FBE 570</strong>: Advanced Topics in Real Estate Finance</td>
<td><strong>FBE 565</strong>: Economics of Urban Land Use: Feasibility Studies</td>
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<tr>
<td><strong>FBE 589</strong>: Mortgages and Mortgage-Backed Securities and Markets</td>
<td><strong>FBE 566</strong>: Real Estate Finance, Investments and Development</td>
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<tr>
<td><strong>FBE 591</strong>: Real Estate Finance and Investment</td>
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<td><strong>CE 470</strong>: Building Information Modeling and Integrated Practice</td>
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<td><strong>CE 469</strong>: Sustainability or <strong>CE 573</strong>: Advanced Technologies in AEC Practices</td>
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Electives

The rest of the units are from technical and advanced electives.

INSTITUTIONAL/PROFESSIONAL ELECTIVES
FBE 565: Economics of Urban Land Use: Feasibility Studies
FBE 588: Advanced Real Estate Law

Seasonal Offerings
ARCH 513: Seminar: Advanced Structure
ARCH 515: Real Estate Product Development
MKT 560: Marketing Strategy and Policy

ADVANCED ELECTIVES
ARCH 613L: Seminar: Structural Research
ARCH 615L: Seminar: Environmental Systems Research
BAEP 551: Introduction to New Ventures
BAEP 553: Cases in New Venture Management
BAEP 554: The New Venture Business Plan
CE 412: Construction Law and the Property Development Process
CE 462: Construction Methods and Equipment
CE 506: Heavy Construction Estimating
CE 557: Advanced Building Estimating
CE 558: International Construction and Engineering
CE 590: Directed Research in Civil Engineering
CE 599: Special Topics in Civil Engineering
ENE 502: Environmental and Regulatory Compliance
ISE 525: Intermediate Engineering Statistics II
ISE 527: Advanced Quality Control
ISE 561: Advanced Engineering Economy
ISE 562: Value and Decision Theory
ISE 564: Performance Analysis
FBE 565: Economics of Urban Land Use: Feasibility Studies
FBE 570: Advanced Topics in Real Estate Finance
MOR 548: Strategic Human Resources Management
MOR 551: Performance Management and Performance
MOR 569: Negotiation and Deal-making

NOTE: At least 2/3 of the units applied to the degree must be at the 500-level or above.

Other courses may be selected for elective credit only after consultation and pre-approval from CEE Student Services (ceedept@usc.edu).