

# Construction Management Master's

## Department Information

- **Department Web Site:**  
ndsu.edu/ccee/ (<http://ndsu.edu/ccee/>)
- **Application Deadline:**  
Fall semester - May 1; Spring semester- October 1
- **Credential Offered:**  
M.S., M.Cons.M
- **Test Requirement:**  
GRE (M.S. applicants only)
- **English Proficiency Requirements:**  
M.S.: TOEFL iBT: 81, IELTS: 7, PTE Academic 54, Duolingo 105; Master of Construction Management: TOEFL iBT: 79, IELTS: 6.5, PTE Academic: 53, Duolingo 105
- **Program Overview:**  
[ndsu.edu/programs/graduate/construction-management](http://ndsu.edu/programs/graduate/construction-management) (<http://ndsu.edu/programs/graduate/construction-management/>)

**Apply Now ([https://ndsugrad.my.site.com/Application/TX\\_SiteLogin/?startURL=/Application/TargetX\\_Portal\\_\\_PB](https://ndsugrad.my.site.com/Application/TX_SiteLogin/?startURL=/Application/TargetX_Portal__PB))**

## Master of Science Curriculum

Code	Title	Credits
CM&E 790	Graduate Seminar	1
CM&E 603	Scheduling and Project Control	3
CM&E 605	Construction Support Operations	3
CM&E 701	Construction Technology and Equipment	3
CM&E 711	Construction Cost Estimating	3
CM&E 712	Construction Management	3
600, 700 or 800-level electives *		9
CM&E 798	Master's Thesis	6
<b>Total Credits</b>		<b>31</b>

\* Electives may be any 600, 700, or 800-level courses offered at NDSU determined by the student and the major faculty adviser. A minimum cumulative grade point average (CGPA) of 3.0 must be achieved to receive the M.S. degree.

## Admission and Application Requirements

- Graduate School admission and application requirements are found on the Admission Information (<http://catalog.ndsu.edu/graduate/admission-information/>) page.
- In addition, this program requires applicants to have completed a bachelor's degree in construction, engineering, architecture, or other related discipline.
- Requirements for the "Statement of Purpose":
  - Outline reasons for pursuing the Master of Science in Construction Management, emphasizing research objectives and qualifications that directly relate to one or more of the "Research Interests" of the CCEE faculty.
- Applicants must submit a two-page resume.

## Master of Construction Management Curriculum

Code	Title	Credits
CM&E 603	Scheduling and Project Control	3
CM&E 605	Construction Support Operations	3
CM&E 660	Infrastructure Management	3
CM&E 701	Construction Technology and Equipment	3

CM&E 703	Advanced Project Planning and Control	3
CM&E 711	Construction Cost Estimating	3
CM&E 712	Construction Management	3
CM&E 715	Construction Specifications and Contracts	3
CM&E 725	Decision Making and Risk Analysis	3
CM&E 740	Financial and Economic Concepts for Construction Managers	3

<b>Total Credits</b>		<b>30</b>
----------------------	--	-----------

### Schedule of Courses

#### Summer Semester

CM&E 603 Scheduling and Project Control

CM&E 660 Infrastructure Management

#### Fall Semester

CM&E 703 Advanced Project Planning and Control

CM&E 712 Construction Management

CM&E 715 Construction Specifications and Contracts

CM&E 740 Financial and Economic Concepts for Construction Managers

#### Spring Semester

CM&E 605 Construction Support Operations

CM&E 701 Construction Technology and Equipment

CM&E 711 Construction Cost Estimating

CM&E 725 Decision Making and Risk Analysis

---

## Admission and Application Requirements

- Graduate School admission and application requirements are found on the Admission Information (<http://catalog.ndsu.edu/graduate/admission-information/>) page.
- In addition, this program requires applicants to have completed a bachelor's degree in construction, engineering, architecture, or other related discipline.
  - Work experience in the construction industry can possibly be a substitute if degree is in another field.
- Applicants must submit a two-page resume.