# Online Master of Science in Construction Management

## **Program Highlights**

30 credit hours
In-state tuition: \$782/credit hour\*
Out-of-state tuition: \$782/credit hour\*

\* Tuition is based on 2023-2024 rates and is subject to change.\*

- Provided in an easily accessible, 100% online format by UTEP's College of Engineering
- Designed for students with bachelor's degrees in engineering, architecture, business and more
- Developed to prepare students for career growth and professional certification
- Cost-effective online construction management degree
- Bilingual faculty with industry experience
- Provides preparation for certification through the American Institute of Constructors
- Has an internship requirement that can assist in gaining practical, hands-on experience at a UTEP-approved construction company or government agency



### **Become a Key Player in a Growing Industry**

Jobs available to graduates include:

- BIM specialist
- Estimator
- Project engineer
- Project manager

- Quality control manager
- Safety manager
- Scheduler



Ready to connect or have questions?

Call **1-800-684-UTEP** to speak with an enrollment counselor today or visit us at **utepconnect.utep.edu** 

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#### **Admissions Requirements**

To qualify for admission to the online Master of Science in Construction Management program, you must:

- Submit a completed graduate admission application
- Submit official transcripts in accordance with the requirements of the Graduate School
- Have a bachelor's or master's degree from an accredited college or university in civil engineering or another related discipline such as architecture, business or physical science\*

\*Candidates from other backgrounds will be considered if they have construction experience acceptable to the department

Recommendations for admission are made on the basis of the following:

- GPA in upper-division or graduate work as appropriate
- Resumé or evidence of relevant personal or professional experience
- International applicants must also submit:

Official TOEFL (Test of English as a Foreign Language) score of at least 79 on the online version, or 550 on the paper-based version

Note: Admissions packages are evaluated utilizing all of the requirements listed above. There are no minimum scores required.

#### Curriculum

The online construction management degree prepares working professionals to achieve a greater level of understanding within an interactive and engaging learning environment. The open structure of the program allows students to begin classes at any time during the term, with no worries about course sequencing or prerequisites. Upon completion of the degree, students should be ready to sit for the professional certification exam administered by the American Institute of Constructors.

#### **Core Coursework**

| CE 5324  | Construction Management                         |
|----------|---|
| CE 5382  | Advanced Construction Cost Analysis and Bidding |
| CE 5385  | Construction Internship                         |
| CE 5386  | Construction Law and Ethics                     |
| CE 5387  | Construction Scheduling                         |
| CE 5388  | Advanced Construction Safety                    |
| CE 5389  | Advanced Construction Methods and Materials     |
| *CE 5354 | Advanced Mechanical Electrical Construction     |
| *CE 5381 | Sustainable Construction                        |
| *CE 5392 | Earth Construction                              |

\*Students interested in studying construction risk management may substitute these courses with electives in the area of construction risk management; please talk to your advisor if this is what you would like to do.

#### **Total Credits: 30**

Note: Curriculum is subject to change.



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