

CONSTRUCTION ENGINEERING AND MANAGEMENT

Ph.D. Course Information

THE ZACHRY DEPARTMENT OF CIVIL ENGINEERING
TEXAS A&M UNIVERSITY

The following Civil Engineering (CVEN) courses are available for Ph.D. students in Construction Engineering and Management. Coursework included in the Degree Plan must be approved by the degree candidate's advisory committee.

CVEN Courses in Construction Engineering and Management

Course Number	Course Name	Frequency Offered
CVEN 639	Methods Improvement for Construction Engineers	Annually
CVEN 641	Construction Engineering Systems	Annually
CVEN 643	Advanced Construction Methods	Alternate Years
CVEN 644	Project Risk Management	Annually
CVEN 654	Design and Analysis of Construction Engineering Operations	Annually
CVEN 661	Research Methods for Civil Engineers	Alternate Years
CVEN 668	Advanced EPC Project Development	Annually
CVEN 689	Durability & Service Life of Structural Systems	Alternate Years
CVEN 689	Engineering Risk Analysis	
CVEN 689	Methods of Assessing Structural System Performance	Alternate Years
CVEN 691	Research	Annually

Other CVEN Courses

General

CVEN 614 - Stabilization of Soil-Aggregate Systems
 CVEN 615 - Structural Design of Pavements
 CVEN 621 - Advanced Reinforced Concrete Design
 CVEN 622 - Properties of Concrete
 CVEN 624 - Infrastructure Engineering and Management
 CVEN 626 - Roadside Safety Design
 CVEN 637 - Rigid Pavement Analysis and Design
 CVEN 667 - Slope Stability and Retaining Walls
 CVEN 689 - Cementitious Materials
 CVEN 689 - Concrete Microstructure, Behavior and Restoration

Other

Other relevant CVEN courses as recommended by advisory committee and departmental requirements

Contact Information

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Courses Outside CVEN

Construction Science

COSC 628 - Applications of Construction Law

Marketing

MGKT 621 - Survey of Marketing

Management

MGMT 655 - Survey of Management

Accounting

ACCT 640 - Accounting Concepts and Procedures I

Finance

FINC 635 - Financial management for Non-Business

Statistics

STAT 601 - Statistical Analysis
 STAT 602 - Statistical Methods of Regression Analysis
 STAT 606 - Design of Experiments
 STAT 615 - Stochastic Processes
 STAT 632 - Statistical Decision Theory

Other

Other relevant graduate courses as recommended by advisory committee and departmental requirements