

CONSTRUCTION PROJECT MANAGEMENT GRADUATE CERTIFICATE

Introduction

The Construction Project Management (CPM) Certificate is a four-course certificate designed to build skills and teach critical management tools and techniques that enable individuals and teams to run projects within schedule, budget and quality requirements. This certificate focuses on the challenging and growing field of construction project management and is designed for working or aspiring professionals and graduate students interested in developing a level of expertise in construction project management.

The certificate starts with two required classes on project management that teach the fundamentals of the International Project Management Institute's (PMI) Project Management Body of Knowledge and provide a solid foundation for anyone involved in project or program management. The PMI program is based on rigorous standards and ongoing research to meet the real-world needs of organizations worldwide. The electives focus on various components of the PMI knowledge areas-project integration, scope, time, cost, quality, human resource, communications, risk, procurement and stakeholder management- from a construction engineering and management perspective.

You can earn graduate-level credit for each course successfully completed and earn the CPM certificate upon completion of the four courses and can take these courses as a non-degree student or by being enrolled at the University of Colorado Denver. Students must have a bachelor's degree to take these classes. These courses can also be used to partially fulfill requirements for the Master of Engineering in Construction Engineering and Management or other eligible graduate programs.

Contact the Department of Civil Engineering (<http://catalog.ucdenver.edu/cu-denver/graduate/schools-colleges-departments/college-engineering-design-computing/civil-engineering/>) for more information.

Program Requirements

Code	Title	Hours
Required		
CEMT 5236	Project Management Systems	3
CEMT 5237	Advanced Project Management	3
Electives		
Select a minimum of two of the following:		6
CVEN 5087	Engineering Contracts	
CEMT 5232	Construction Planning and Control	
CEMT 5233	Construction Cost Estimating	
CEMT 5234	Sustainable Construction	
CEMT 5235	Advanced Construction Engineering	
CEMT 5238	Integrated Construction Leadership	
CVEN 5800/ IWKS 4930	Special Topics	
Total Hours		12