



# PROJECT MANAGEMENT CERTIFICATE PROGRAM

**Charter Global Registered Education Provider of the Project Management Institute**



The Project Management Certificate Program covers *A Guide to the Project Management Body of Knowledge (PMBOK® Guide)*, which serves as the fundamental knowledge base for project management.

Upon completion, you will satisfy the education requirements to sit for the Project Management Professional® Exam. Recognized domestically and internationally, the PMP® certification sets the standard for excellence in project management.

## WHO SHOULD ATTEND

Individuals in any discipline who work on projects in either the public or private sector will benefit from coursework, or those who are preparing to pursue career opportunities in the area of project management.

## FORMAT

- Evening on-campus
- Online
- Hybrid
- On-site
- Global Accelerated

## PROGRAM BENEFITS

- Apply effective project management tools and techniques to initiate, plan, execute, monitor, control, and close a project
- Earn continuing education credits for professional certifications (PMI® REP number 1043)
- Satisfy the education requirements for PMP® certification

## CERTIFICATE ELIGIBILITY AND REQUIREMENTS

To earn the Project Management Certificate, students must complete 4 required courses with a grade of “C” or better. Students not pursuing a certificate are welcome to take as many individual courses as they wish.

**University of California, Irvine**

**[ce.uci.edu/pm](https://ce.uci.edu/pm)**

## **CURRICULUM (12 units total)**

Our program features a streamlined curriculum that has been developed with feedback from industry veterans and our expert advisory team. We provide learners with the skills and experience needed to qualify for what the Project Management Institute has identified as an annual growth rate of 1.5 million new project management job openings worldwide. This program will cover the newest principles and practices outlined in PMI's *A Guide to the Project Management Body of Knowledge (PMBOK® Guide)*.

### **Project Launch (3 units)**

Today's fast track business and global environment places emphasis on how to increase project production efficiency with limited available resources. Learn to justify and select projects and how stakeholders influence projects. Develop requirements necessary to define project scope and create a list of tasks necessary to accomplish the scope. Create effective communication plans and assign responsibilities. Gain an understanding of fundamentals of project planning with the use of scheduling software and establish project requirements, objectives and goals before defining the total project scope with the use of a Work Breakdown Structure (WBS).

### **Project Planning (3 units)**

Successful projects do not just happen. They are planned. Does your project require assistance or materials from the outside? If it does, will you know what type of contract will support your success? This course will take you through critical project planning basics so that when it is time for your schedule and budget, you are well informed. Once you have some planning basics under your belt, we will draw upon your knowledge to logically map out what will happen and when it will happen. You will begin thinking about your project schedule, estimate how long the work will take, arrange the project work in the required sequence and develop an understanding of what it is meant when someone refers to the critical path.

### **Project Execution (3 units)**

Learn how to execute projects and adapt to changes that may derail your project plans in the traditional and agile project management environments. Develop a fundamental project management discipline for continuously identifying risks and resulting changes to keep your projects on course. Leverage project plans to develop effective project reporting and manage the projects using Earned Value Management

and Trend analysis. As part of Integration Management, learn how to manage resources effectively and close-out projects.

### **Project Practicum with Multiple Projects (3 units)**

Managing multiple projects presents different and additional challenges when compared with the management of a single project. This advanced hands-on course builds on the project managers' previously acquired knowledge and skills in the areas of scope, time, cost, risk, human resources, leadership, and teambuilding through a combination of videos, discussions, and team-based learning exercises. This capstone course lets you put into practice the project process groups and knowledge areas that are outlined in the *Project Management Body of Knowledge Guide (PMBOK® Guide)* and expands it to those required to management multiple projects. These skills include delivering appropriate and timely communications and advanced effectively management skills to oversee: multiple stakeholders; task prioritization; and efficient resource allocation. We explore scheduling techniques to balance resource utilization with project risks and desired responsiveness that lead to a schedule that ensures optimal stakeholder satisfaction. The basics of Portfolio Management, Program Management, and Scrum of Scrum Agile project management techniques are also covered.

## **ADVISORY COMMITTEE**

**Timothy Covington**, M.S., PMP, Senior Manager - Engineering, The Boeing Company

**Karen Nguyen**, PMP, National Manager, Program & Technology Integration, Kia Motors America

**Janice Y. Preston**, PMP, CPA, Chief Operations Officer, Core Performance Concepts, Inc.

**Marty Wartenberg**, MBA, PE, Business Consulting & Training

## **TO ENROLL**

Visit [ce.uci.edu/pm](http://ce.uci.edu/pm) for full course descriptions, instructor biographies, and registration.

## **FOR MORE INFORMATION:**

Chris Casas  
[chris.casas@uci.edu](mailto:chris.casas@uci.edu)  
(949) 824-2898