UCI Extension

Business and Management

Project Management Certificate Program

Accelerate Your Career

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University of California, Irvine
Improve Your Career Options with a Professional Certificate

Project Management Certificate Program

UC Irvine Extension is a Charter Global Registered Education Provider of the Project Management Institute, the governing body that sets the standards for excellence in the project management profession. Most project managers start with training in the technology of their projects, but frequently lack an understanding of the functions necessary to effectively manage projects. With industry leaders as instructors, UC Irvine Extension’s Project Management Certificate Program teaches students how to apply fundamental project management principles, theories and practices, including the concepts described in the most recent edition of A Guide to the Project Management Body of Knowledge (PMBOK® Guide).

The program offers an organized sequence of courses that provides preparation in the practice of professional project management. Required courses cover the body of knowledge helpful in preparing for the Project Management Professional (PMP®) exam. Elective courses further develop skills in areas such as process improvement, scheduling using Microsoft Project, and cost management.

Who Should Enroll

This program benefits project managers from all industries who aspire to earn PMP certification; project team members who wish to advance their skills to become project managers; and those who would like to make a career transition into project management.

The program satisfies the educational requirements for PMP certification. Education credits in this certificate are not only valid as professional development units, but are also transferable toward applicable degrees at our partner universities.

University of California, Irvine Extension’s professional certificate and specialized studies programs help you increase or enhance your current skills or prepare for a new career. Courses are highly practical and instructors are qualified leaders in their field. Convenient on-campus and online courses make it easy to learn on your own time, in your own way. A certificate bearing the UC seal signifies a well-known, uncompromising standard of excellence.
Certificate Requirements
To earn the Project Management certificate, participants must complete six (6) required courses and a minimum of 2.5 units of elective courses, totaling 17.5 units (175 hours) of instruction with a grade of "C" or better. To become an official candidate in the program, students pursuing the certificate must submit a Declaration of Candidacy. To receive the certificate after completing all program requirements, students must submit a Request for Certificate. All requirements must be completed within five (5) years after the student enrolls in his/her first course. Students not pursuing the certificate program are welcome to take as many individual courses as they wish.

Program Benefits
- Apply fundamental project management principles, theories, and practices, including the basic concepts described in the most current version of the A Guide to the Project Management Body of Knowledge (PMBOK® Guide).
- Use project management tools and techniques that are effective in initiating, planning, executing, monitoring, controlling, and closing a project.
- Identify characteristics of high performance teams and ways to manage stakeholder expectations.
- Select appropriate techniques to effectively communicate with team members and other stakeholders.
- Satisfy the education requirements to sit for the PMP® exam.
- Earn continuing education credits for professional certifications (PMI® REP number 1043).

Program Fees
The total cost of the program varies depending on the electives chosen. Actual fees may differ from the estimate below and are subject to change without prior notice.
- Course fees $615-$815 per course
- Textbooks $800
- Candidacy fee $125
- Parking $30-74 per quarter*

Choose Your Course Format!
Students have the opportunity to mix and match three formats** to achieve the same comprehensive and in-depth course of study:
- Classroom (evening)
- Accelerated (campus only)
- Online

Transfer Credit
This program qualifies for degree credit at our partner universities. Visit extension.uci.edu/partners for more information.

Corporate Training
Extension’s Corporate Training specialists can deliver this program or customize one that fits your company’s specific needs. Visit extension.uci.edu/corporate, or call (949) 824-1847 for more information.

For more information:
Vonessa Low
Program Representative
(949) 824-7774
v.low@uci.edu

*Parking fees not required for online courses. Parking fees will vary depending on the course format(s) chosen.
**Not all courses may be available in all formats.
Required Courses (6)

Introduction to Project Management Principles and Practices
MGMT X442.21 (3 units)
Project management has proven to be the most effective method of delivering products within cost, schedule, and resource constraints. Gain a working knowledge of the basics of project management that can instantly be applied to any project. This course will provide the skills to ensure your projects deliver on time and on budget. Learn to define and manage scope via the elicitation of requirements and the creation of a detailed work breakdown structure; create a defensible and realistic project schedule and budget; develop and manage the project team; identify and manage risks; and understand the project procurement processes.

Management, Leadership and Team Building in the Project Environment
MGMT X474.91 (2.5 units)
The success of projects is dependent upon people and how effectively they work and communicate with one another. You will reflect upon your role as a manager/leader within a project management framework. Explore concepts of human behavior, motivation, problem solving, decision-making, influence, conflict management, and organizational structure. Build skills in recognizing and managing project stakeholders, communications, team development, and working with virtual team members via presentations, case studies, readings, essays, and discussions.

Project Procurement Management
MGMT X474.7 (2 units)
As organizations increasingly outsource all but their core competencies, procurement management has become a vital project management skill. Understand the scope of procurement management in the contemporary project management environment, and the roles and responsibilities of the procurement manager. Learn to establish project scope, develop a procurement management plan, select the proper contract type, define strategic teaming agreements, evaluate and select suppliers, and track supplier performance. Prerequisite: Introduction to Project Management Principles and Practices

Project Risk Management
MGMT X474.1 (2.5 units)
Project success is achieved by project managers and teams skilled in coping with project risks. Making good decisions and using proven processes requires both training and experience. Gain in-depth practice applying subjective and quantitative methods to an actual project situation. Learn from peers through risk analysis exercises, case studies, and persuasive presentations. Discover how to recognize, assess, and respond to project risks in an appropriate, cost effective manner in order to make better decisions. Prerequisite: Introduction to Project Management Principles and Practices

Project Monitoring and Control with Earned Value
MGMT X474.74 (2.5 units)
Bringing together Project Monitoring and Control with Earned Value Management presents a variety of tools and processes for ensuring adequate project controls; making informed and fact-based decisions derived from established and insightful project controls; and reviewing the output and analysis of a variety of monitoring and control techniques in order to make quick and sound decisions that aid the enterprise. The course introduces the principles of Earned Value Project Management, establishing a realistic project baseline, calculating a range of estimates-at-completion (EAC), and applying effective methods for tracking and statusing project budgets and schedules. Develop the strategies needed to set project standards and metrics to measure project success and forecast results. Prerequisite: Introduction to Project Management Principles and Practices

Project Management Practicum & Project Simulation
MGMT X472.83 (2.5 units)
This hands-on capstone course lets you put into practice the five project process groups and 10 knowledge areas that are outlined in A Guide to the Project Management Body of Knowledge (PMBOK® Guide). Participants will simulate a project based on one of two case studies. The project will require students to create a complete project plan under typical business constraints. Project managers are expected to team successfully with their classmates and to perform a variety of tasks typically required of project managers on the job. Prerequisite: This course should be completed last in the sequence of Required Courses, or students should have equivalent experience. If students do not meet the prerequisite, they may register with instructor's consent.

For class schedule: extension.uci.edu/pm
Elective Courses
(Choose a Minimum of 2.5 Units)
Our required courses provide students with a solid foundation in project management tools, techniques and processes. To further enhance the fundamentals learned in the core work, our elective course offerings allow each student to create a custom project management learning path to meet their specific career needs or goals.
- Project Stakeholder Management
- Managing Quality in the Project Environment
- Managing Business Process Improvement Projects
- Managing Projects Using Microsoft Project
- Management of Multiple Projects
- Systems Project Management
- Project Cost Management
- Advanced PMBOK® Guide Review

Advanced Topic Elective Courses
- Program Management
- Creating the Project Management Office
- Project Portfolio Management
- Agile Project Management
- Project Scheduling Concepts and Techniques
- Global Aspects of Team Leadership

To view a complete list of elective courses and descriptions, please visit extension.uci.edu/pm and click on Course Schedule.
Advisory Committee

- Kenneth W. Binnings, EDD, M.B.A., PMP
- Timothy Covington, M.S., PMP, Senior Manager – Engineering, The Boeing Company
- Susan Embry-Busch, Partner, Sagan Group
- Steven D. Hall, PMP, Sr. Project Manager, Abbott Vascular
- Kristine Hayes Munson, IT Risk and Compliance Manager, VP, State Street
- Leroy Lambright, PMP, CSQA, Director, Engineering Quality Assurance, L3 Communications/IEC
- Karen Nguyen, PMP, National Manager, Program & Technology Integration, Kia Motors America
- Janice Preston, PMP, CPA, Core Performance Concepts, Inc.
- Tony Roberts, M.S., PMP, VP, Program Management, Masimo Corporation
- Gregg Scott, PMP, PMI-OC Past President, Consultant, Project Manager at GDS Operations Solutions
- Tariq Shaikh, PMP, PMI-OC President
- Marty Wartenberg, M.B.A., P.E., Business Consulting & Training
- Julie Wilson, ACS, CEP, FLMI, PMP
- Deborah Wright Henley, M.B.A., Manager, Project Management – IT Solutions, Northrop Grumman Corporation

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