



ONLINE PROJECT MANAGEMENT CERTIFICATE PROGRAM

“The practice of project management will be the activity that makes or breaks many global companies in this economic environment.”—Rich Karlgaard, publisher, Forbes

About the program

Effective project management involves meeting deadlines, staying within budget, coordinating diverse groups of people, solving problems and achieving results. Gain the knowledge to successfully manage any type of project, regardless of scope or industry. Whether you manage complex information technology projects or a single public relations campaign, this program enables you to manage your projects more efficiently and effectively. Projections indicate there will be 1.2 million new project management jobs within the next 10 years and that by 2016 \$4 trillion will be at risk due to a lack of skilled project managers.

Gain practical knowledge that matters

- Gain the ability to analyze projects for cost, time, scope, risk and quality.
- Apply quality management methods to effectively organize staff and lead project teams.
- Learn the essentials of contract negotiation and administration.
- Prepare for the Project Management Institute’s Project Management Professional® Certification exam. PMI® certification is:
 - Internationally recognized and globally accredited
 - Created by project managers for project managers
 - Transferable between methodologies, standards and industries
 - A valid and reliable way to assess and maintain competence

Designed for professionals like you

This program is for professionals who plan, manage and control projects and anyone interested in gaining project management ability in tune with the best practices in the field. The interactive, project-oriented approach in many of these classes enables you to fine tune and formalize the diverse and varied skills this profession commands.

Requirements to earn the certificate

Candidates for the certificate must successfully complete a total of 20.5 units of coursework with grades of “C” or better. *Fundamentals of Project Management* and *Project Integration and Scope Management* are prerequisites for all other core courses in this program, and *Advanced Project Management Topics* is the final core course to be taken. Tuition for the entire *Project Management Certificate Program* is approximately \$6,800. The certificate application fee (\$45) and textbooks are not included in the tuition fee. Please call (530) 757-8895 for more information.


For more information

For current course schedule and fees, please visit our website.

For additional information, please call (530) 757-8895 or email extension@ucdavis.edu

extension.ucdavis.edu/certificates



Course outline is on the other side. 

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“The convenience of this online program and the commitment from all of the instructors to respond to questions within 24 hours was priceless. With my schedule I could not have taken the program or successfully completed each course if it had not been provided online and taught by dedicated instructors.”

—Chuck Conner, project manager,
E & J Gallo Winery

“The structure and resources of Project Management allow you to establish effective plans to manage projects utilizing proven methods. It is a warehouse of knowledge to make your job easier! And the use of Project Management is growing daily. As things are becoming PM-driven, it is imperative to have these skills and to understand the language of PM to remain current and be successful.”

—Jon Nissen

REQUIRED COURSES

Fundamentals of Project Management

2 quarter units academic credit, X455.30.
20 PDU hours.

Explore the nine project management knowledge areas: project integration, scope, time, cost, quality, human resources, communication, risk and procurement management.

Project Integration and Scope Management

2.5 quarter units academic credit, X455.31.
25 PDU hours.

Build on your knowledge of the project management framework and processes and learn to develop and execute your plan.

Prerequisite: *Fundamentals of Project Management* (or *Introduction to Project Management*).

Project Time Management

2 quarter units academic credit, X455.34.
20 PDU hours.

Examine time management processes so your projects deliver on time and perform as expected. Explore activity breakdown, estimation, sequencing and scheduling. Gain a better understanding of network diagrams and critical paths, and learn how they can help you manage time better.

Prerequisites: *Fundamentals of Project Management* (or *Introduction to Project Management*), *Project Integration and Scope Management*.

Project Cost Management

2 quarter units academic credit, X455.35.
20 PDU hours.

Learn to plan and budget projects so you achieve project goals within the expenditure allocated. Examine techniques for estimating costs and the relationships among project schedules.

Prerequisites: *Fundamentals of Project Management* (or *Introduction to Project Management*), *Project Integration and Scope Management*, *Project Time Management*.

Project Quality Management

2.5 quarter units academic credit, X455.36.
25 PDU hours.

Enhance your ability to monitor projects so they meet their intended goals. Examine the critical components of project quality: planning, control, assurance and improvement.

Prerequisites: *Fundamentals of Project Management* (or *Introduction to Project Management*), *Project Integration and Scope Management*.

Project Communications and Human Resource Management

3 quarter units academic credit, X455.16.
30 PDU hours.

Learn to develop human resource plans and acquire, develop and manage project teams as specified in The Project Management Institute's PMBOK® *Guide to the Project Management Body of Knowledge*.

Prerequisites: *Fundamentals of Project Management* (or *Introduction to Project Management*), *Project Integration and Scope Management*.

Project Risk Management

2 quarter units academic credit, X455.33.
20 PDU hours

Learn processes for identifying, analyzing, planning for and responding to project risks. Gain a thorough understanding of how to maximize the probability and consequences of positive events.

Prerequisites: *Fundamentals of Project Management* (or *Introduction to Project Management*), *Project Integration and Scope Management*.

Project Procurement Management

2 quarter units academic credit, X455.32.
20 PDU hours.

Examine integration considerations involved in the different project life cycle phases. Learn how principled negotiation can help you bargain effectively when procuring needed goods and services.

Prerequisites: *Fundamentals of Project Management* (or *Introduction to Project Management*), *Project Integration and Scope Management*.

Advance Project Management Topics

2.5 quarter units academic credit, X455.28.
25 PDU hours

Build upon and extend your knowledge of the concepts and practices already learned and acquire the ability to successfully manage more challenging projects and to achieve reliability and consistency in project results.

Prerequisites: *Fundamentals of Project Management* (or *Introduction to Project Management*), *Project Integration and Scope Management*, *Project Time Management*, *Project Cost Management* (or *Project Time and Cost Management*), *Project Quality Management*, *Project Communications and Human Resource Management*, *Project Risk Management*, *Project Procurement Management*.

For complete course descriptions, please visit our website.

Classes are listed in the recommended sequence. These online courses are offered year round, and may be taken individually or as part of the *Project Management Certificate Program*.

QUARTER SCHEDULE OF COURSES	UNITS	F	W	SP	SU
REQUIRED COURSES (20.5 units)					
Fundamentals of Project Management	2	ONLINE	ONLINE	ONLINE	ONLINE
Project Integration and Scope Management	2.5	ONLINE	ONLINE	ONLINE	ONLINE
Project Time Management	2	ONLINE		ONLINE	
Project Cost Management	2		ONLINE		ONLINE
Project Quality Management	2.5	ONLINE		ONLINE	
Project Communications and Human Resource Management	3	ONLINE		ONLINE	
Project Risk Management	2	ONLINE		ONLINE	
Project Procurement Management	2		ONLINE		ONLINE
Advanced Project Management Topics	2.5		ONLINE		ONLINE

Schedules are subject to change. Check our website for the latest schedule and course information or call (800) 752-0881.

F=Fall W=Winter SP=Spring SU=Summer

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ALSO OF INTEREST...

Essentials of Project Management

This intensive, classroom-based course is offered each winter and summer quarter and may be taken to meet the educational requirements to sit for the CAPM® or PMP® exams. It may also be taken in place of *Fundamentals of Project Management*.

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