Learn project management in the life science industries best practices, and gain exposure to the latest professional trends in the pharmaceutical, biotechnology, medical device and diagnostics industries. Choose six courses in the curriculum, and learn to apply the principles of project management in all subject areas. Use your existing skills and experience to advance or shift your career to this booming field.

6 Required Courses (Choose 6 of the 7 courses below)
6 Semester Units, 90 Hours of Instruction

Alliance Management in the Life Science Industries  BUS ADM X484.5 (1 semester unit)
Learn how aligning resources and project objectives can lead to successful partnerships and reduce risk.

Best Practices in Project Management for the Life Science Industries  BUS ADM X484.6 (1 semester unit)
Hone your project management techniques as they apply to biopharmaceuticals, medical devices, blood testing and vaccines.

Ensuring Successful Commercialization of Life Science Products  BUS ADM X484.3 (1 semester unit)
Understand how to define your project’s scope and identify resources needed for successful commercialization.

Opportunities and Challenges in Managing Global Projects  BUS ADM X484.4 (1 semester unit)
Examine new areas of clinical trial opportunity, and prepare for the challenges of conducting trials outside of the United States.

Project Management for Effective CMC Planning  BUS ADM X484.7 (1 semester unit)
By applying project management tactics to the product life cycle, chemistry manufacturing and controls (CMC) managers can avoid costly delays and missteps.

Project Management in Clinical Development  BUS ADM X484.2 (1 semester unit)
Prepare to develop a project management plan, including Good Clinical Practices (GCP) and project guidelines compliant with standard operating procedures.

Project Management in Preclinical Development  BUS ADM X478.5 (1 semester unit)
Explore the preclinical development processes, including transitioning from the discovery phase, developing the target profile plan (TPP), creating budgets and more.

Course availability is subject to change.

CHRISTOPHER KHALIL, Professional Program in Project Management in the Life Science Industries Graduate

Learn more at extension.berkeley.edu/spos/project_lifesciences.html
Prerequisites for Admission

Before starting the program, you should have experience in the drug development process and project planning and control. Otherwise, you should complete the following UC Berkeley Extension courses:

- Bioscience Essentials for Industry Professionals MCELLBI 1001
- The Drug Development Process: An Intensive Seminar PB HLTH 1023
- Project Management BUS ADM X470

Curriculum and Completion Requirements

The curriculum comprises 6 required two-day courses for a total of 6 semester units (90 hours of instruction). Choose 6 of the 7 required courses. Class meetings may include lectures, discussions, exercises, case studies, problem sets and student projects.

You must take all courses for a letter grade. To receive the Award of Completion, you must complete all required courses with a grade of C or better.

All coursework must be completed within five years of registering for the program. However, requirements may be updated based on new developments in the field of study; we recommend completing the curriculum in a timely fashion.

How to Register for This Specialized Program of Study

Register for the Professional Program in Project Management in the Life Science Industries at extension.berkeley.edu/cert/register.html. Click on the More Information button next to the program title to begin the registration process. Complete your student account profile if you are a new student, and pay the nonrefundable program registration fee.

You may enroll in individual courses without registering for the Professional Program in Project Management in the Life Science Industries.

Value of a UC Berkeley Extension Specialized Program of Study

As the continuing education arm of the University of California, Berkeley, UC Berkeley Extension is a respected provider of adult and professional education. Fulfilling the requirements for a UC Berkeley Extension specialized program of study reflects the successful completion of a high-caliber, in-depth sequence of courses.

Learn More

For additional information about the Professional Program in Project Management in the Life Science Industries, visit extension.berkeley.edu/spos/project_lifesciences.html, email extension-science@berkeley.edu or call (510) 642-1062.