

MILITARY TO BUSINESS IN PROJECT MANAGEMENT CERTIFICATE

Program Description

Most projects — including those at successful companies — tend to go over budget and take longer than projected, even with formal training, specialized tools, and automated software. The courses in this certificate program teach proven strategies and offer practical, hands-on tools to drive successful project outcomes. You will discover how to scope projects effectively, set key milestones, improve time budgeting and resource allocation, and get the project done on time and within budget. Processes covered within this program include agile methodologies and earned value management.

The concepts, tools, and language of project management can be applied to any size or type of project. Familiarity with the language of project management is helpful but not required to succeed in this program. Military veterans and active service members possess incredible experience in strategic planning, resource management, and adaptive thinking, all of which are highly transferable to project management in a business environment.

Beyond preparing you for civilian leadership, this program will help you channel your operational expertise into driving successful outcomes across industries. It also fosters meaningful collaboration by bringing together veterans and professionals from a variety of fields, enabling you to broaden your network, exchange insights, and build lasting connections with others who share your professional goals.

This program includes a year of free access to Symposium! These events feature several days of live, highly participatory virtual Zoom sessions with Cornell faculty and experts to explore the most pressing topics in project management. Symposium events are held several times throughout the year. Once enrolled in your program, you will receive information about upcoming events.

Throughout the year, you may participate in as many sessions as you wish. Attending Symposium sessions is not required to successfully complete the certificate program.

The core courses in this certificate program are required to be completed in the order that they appear.

Key Takeaways

- Examine the project management life cycle and the continuum of project characteristics
- Use float information for decision making
- Use strategies for mitigating scope creep, hope creep, effort creep, and team-member scope creep
- Employ practical tools to assess the likelihood and probable consequences of risks
- Consider what style will work best for your team in general and what styles apply only to certain situation

What You'll Earn

- Military to Business in Project Management Certificate from Cornell University College of Engineering
- 40 to 70 Professional Development Hours (4 to 7 CEUs)
- 40 to 60 Professional Development Units (PDUs) toward PMI recertification

Who Should Enroll

- Service members transitioning, or veterans who have previously separated or retired, from any military branch

Courses

Code	Title	Hours
eCornell CEPM501	Organizing the Project and Its Components	0
eCornell CEPM502	Planning and Managing Resources	0
eCornell CEPM503	Assessing, Managing, and Mitigating Project Risk	0
eCornell CEPM505	Agile Project Management Approaches	0
Elective Courses (2 Courses)		
eCornell CESYS1	Identifying and Framing a Challenge	
eCornell CEPL502	Communicate Well to Drive Project Outcomes	
eCornell CEPL503	Leading Project Teams	
eCornell CEPL504	Managing Conflict on Project Teams	
eCornell CEPL505	Monitoring and Controlling Projects	
eCornell SHA572	Implementing Scientific Decision Making	
eCornell SHA573	Using Predictive Data Analysis	
eCornell LSM400	Making a Convincing Case for Your Solution	