

# TECHNOLOGY LEADERSHIP CERTIFICATE

## Program Description

Whether you're in software engineering, web development, or IT, professionals in the technology industry are uniquely suited to be strong leaders through their mastery of analysis and problem-solving skills. Yet many lack formal management training in the soft skills necessary to help tech teams and organizations reach their highest potential.

In this certificate program, you'll have the opportunity to analyze your own leadership attributes and decision-making styles as a technology leader; strengthen essential communication, motivation, and influencing skills; and ultimately prepare for future growth and success in the management of technical and project teams.

For the best experience in this program it is recommended to take these courses in the order that they appear.

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 leadership topics. 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.

## Key Takeaways

- Manage tech teams
- Motivate technology professionals to top performance
- Increase effectiveness in leading projects with stakeholder buy-in
- Apply your strengths and core values to increase team performance
- Recognize factors that interfere with effective communication
- Adapt advanced techniques for everyday interaction
- Practice courageous communication and deliver persuasive messaging
- Manage emotional reactions to common workplace issues
- Positively reframe challenging workplace situations
- Manage change by shaping environmental and situational factors

## What You'll Earn

- Technology Leadership Certificate from Cornell College of Engineering
- 60 Professional Development Hours (6 CEUs)
- 56 Professional Development Units (PDUs) toward PMI recertification

## Who Should Enroll

- Emerging and experienced technology leaders
- Managers and directors of web services, software development, and IT teams
- Early to mid-career technology professionals looking to move into a leadership role
- Chief Technology Officers

- Business leaders who work with technology professionals
- Graduate students transitioning from an academic track to an industry track

## Total Investment

- 3 months to complete all the courses

## How to Enroll

For more information on how to enroll, please visit Technology Leadership Certificate (<https://ecornell.cornell.edu/certificates/technology/technology-leadership/>).

## Courses

Code	Title	Hours
eCornell CETL501	Strengths-Based Technology Leadership	0
eCornell CETL502	Values-Based Technology Leadership	0
eCornell CETL503	Decision-Making Skills for Technology Leaders	0
eCornell CETL504	Collaborative Communication for Technology Leaders	0
eCornell CETL505	Courageous Communication for Technology Leaders	0
eCornell CETL506	Influence and Motivation for Technology Leaders	0