

# UW–Madison Interdisciplinary Professional Programs Technical Leadership Certificate

## Develop Leadership Skills

If you're committed to being a leader, then you know that you need to continually acquire new skills, tools, and techniques while improving existing ones to move up in your organization. Take the lead and guide your efforts for success by earning UW–Madison's Technical Leadership Certificate.

## Benefits

Technical Leadership Certificate course topics were developed with your success in mind, by consulting with hundreds of engineers from leading companies. Develop leadership skills in such areas as managing technical teams, coaching, and project management. In addition, you'll learn technical management topics, including capital budgeting and business process improvement. The mix of courses offered by the College of Engineering and the Wisconsin School of Business – taught by UW faculty and industry experts – are constantly updated and improved to meet the needs of our global partners.

## Show Your Commitment To Your Career

There is no cost or commitment to enroll in the certificate – by signing up you will receive discounts on individual courses.

## Who Should Enroll?

Technical professionals who are currently in – or expecting to move into – a leadership or management role and want to affirm their commitment to improving their management effectiveness.

I use the lessons acquired in my  
Technical Leadership Certification every  
day in my leadership position.

*Douglas Cole  
Rockline Industries*

## Learn more!

Visit [interpro.wisc.edu/TLC](http://interpro.wisc.edu/TLC)

## Certificate at a Glance

**Complete any five (5) courses from the list below:**

- Applied Leadership for Performance Culture
- Coaching and Mentoring for Technical Leaders
- Critical Conversations:  
Results-Based Communication
- Data Analytics for Technical Engineers
- Effectively Managing Technical Teams
- Leadership Beyond Your Team:  
Managing Up and Managing Across
- Mastering the Transition from Technical  
Expert to Manager
- Principles of Engineering Project Management
- Root Cause Analysis Tools for  
Technical Applications
- Business Acumen and Strategy\*
- Business Process Improvement Using Lean  
Six Sigma and Performance Metrics\*
- Finance and Accounting for the  
Non-Financial Professional\*

*\* Offered by the Wisconsin School of Business*

## Questions?

For more information, contact:

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**Interdisciplinary  
Professional Programs**  
COLLEGE OF ENGINEERING  
UNIVERSITY OF WISCONSIN-MADISON

# Technical Leadership Certificate Courses \*

## September 2022 to February 2023

Courses	Sept	Oct	Nov	Dec	Jan 2023	Feb 2023
<b>Pick any five (5) courses</b>						
<a href="#"><u>Applied Leadership for Performance Culture</u></a>						28-Mar 2" #C719
<a href="#"><u>Coaching and Mentoring for Technical Leaders</u></a>			1-2* #C581			
<a href="#"><u>Critical Conversations: Results-Based Communication</u></a>						
<a href="#"><u>Data Analytics for Technical Leaders</u></a>						20-23^ #C716
<a href="#"><u>Effectively Managing Technical Teams</u></a>	12-16^ #C475					
<a href="#"><u>Leadership Beyond Your Team: Managing Up and Across</u></a>			14-17^ #C476			
<a href="#"><u>Mastering the Transition from Technical Expert to Leader</u></a>			8-9" #C603			
<a href="#"><u>Principles of Engineering Project Management</u></a>	13-15^ #C596					
<a href="#"><u>Root Cause Analysis Tools for Technical Applications</u></a>			16-17* #C574			
<b>Wisconsin School of Business Courses</b>						
<b>Business Acumen and Strategy, Business Process Improvement Using Lean Six Sigma, Finance and Accounting for non-Financial Professionals</b>	Check Wisconsin School of Business website for exact dates <a href="https://www.uwcped.org/">https://www.uwcped.org/</a>					

^online course \*In-person AND Online course "In-person in Madison, WI

\*To register, or for more information, check out <http://interpro.wisc.edu/tlc> or email [custserv@interpro.wisc.edu](mailto:custserv@interpro.wisc.edu)

*Courses may be taken individually without an obligation to complete the certificate.*



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