Having high-potential staff with leadership competencies is frequently recognized as a critical success factor by most private, public, non-profit and educational organizations. Engineering or technology-based organizations must have leaders who can help them adapt and grow within an uncertain and rapidly-changing business environment. This short course examines the key foundations of modern-day leadership with linkages to helping individuals become a better leader of teams and groups in organizations.

Who is this course for

- Early- and Mid-Career Professionals preparing to assume greater leadership roles in their technology-based organization
- New Leaders looking to develop their leadership style and learning to adapt that style to overcome specific organizational challenges
- Early-Stage or Aspiring Entrepreneurs looking to develop techniques in building high-performing teams, managing conflict and handling stressful leadership situations

What you will learn

- Understand and apply concepts of modern-day leadership within an Individual Leadership Framework to become a better Engineer-Leader of Teams and Groups in Organizations
- Understand and apply concepts to better build and lead creative, diverse and collaborative teams and learn best practices for leading virtual teams and leading without authority
- Understand and apply concepts to influence organizational culture and learn best practices for driving and leading change

Instructors

Dr. Samuel Lopez is an Adjunct Instructional Professor of the Engineering Leadership Institute at the University of Florida. He is experienced as an Engineering Program Manager in New Product Development with successful launches of multiple products for a leading Medical Device Company. He completed an extensive 24-year Naval Career leading men and women in meeting objectives at the team and organizational level.

Bill McElroy is the Associate Director of the Engineering Leadership Institute at the University of Florida. He is a licensed professional engineer (Florida) with a 42-year history of engineering leadership experiences in private and public sector. He also serves as an Instructional Professor developing and teaching courses in engineering leadership and engineering ethics.