

TEP Fall-Winter Graduate Courses

2026-27



Institute for Studies in Transdisciplinary Engineering Education and Practice
UNIVERSITY OF TORONTO



**Practical, tangible skills
for tomorrow's engineer**

Learn

Research project management and execution

**Craft compelling narratives to share your
engineering work & expertise**

Cross-disciplinary collaborative know-how

and more!

Emphasis in ELITE

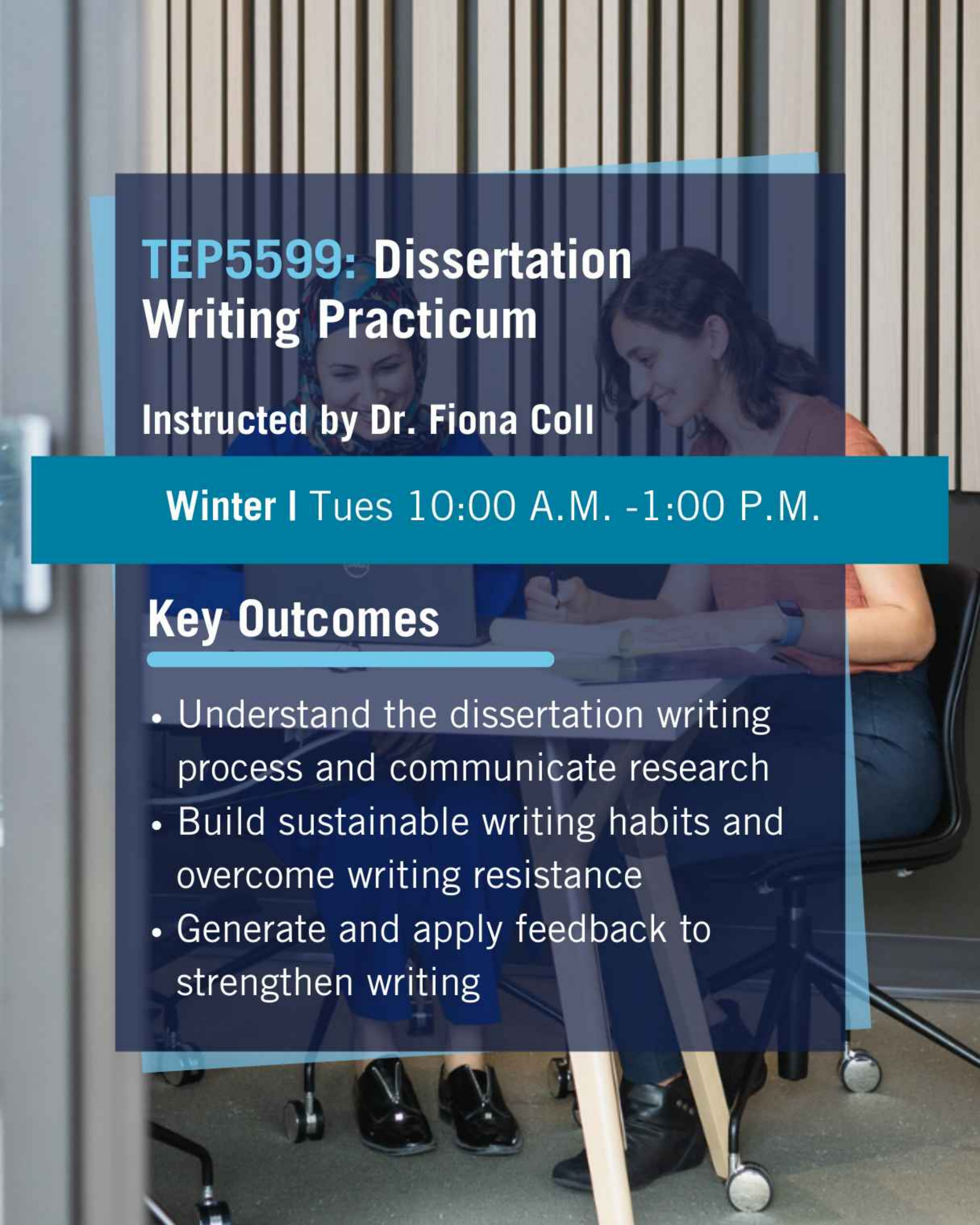
M.Eng. Students

TEP courses count towards the **Emphasis in Entrepreneurship, Leadership, Innovation and Technology in Engineering (ELITE)***



gradstudies.engineering.utoronto.ca/professional-degrees/elite-emphasis/

*TEP5500 excluded



TEP5599: Dissertation Writing Practicum

Instructed by Dr. Fiona Coll

Winter I Tues 10:00 A.M. -1:00 P.M.

Key Outcomes

- Understand the dissertation writing process and communicate research
- Build sustainable writing habits and overcome writing resistance
- Generate and apply feedback to strengthen writing



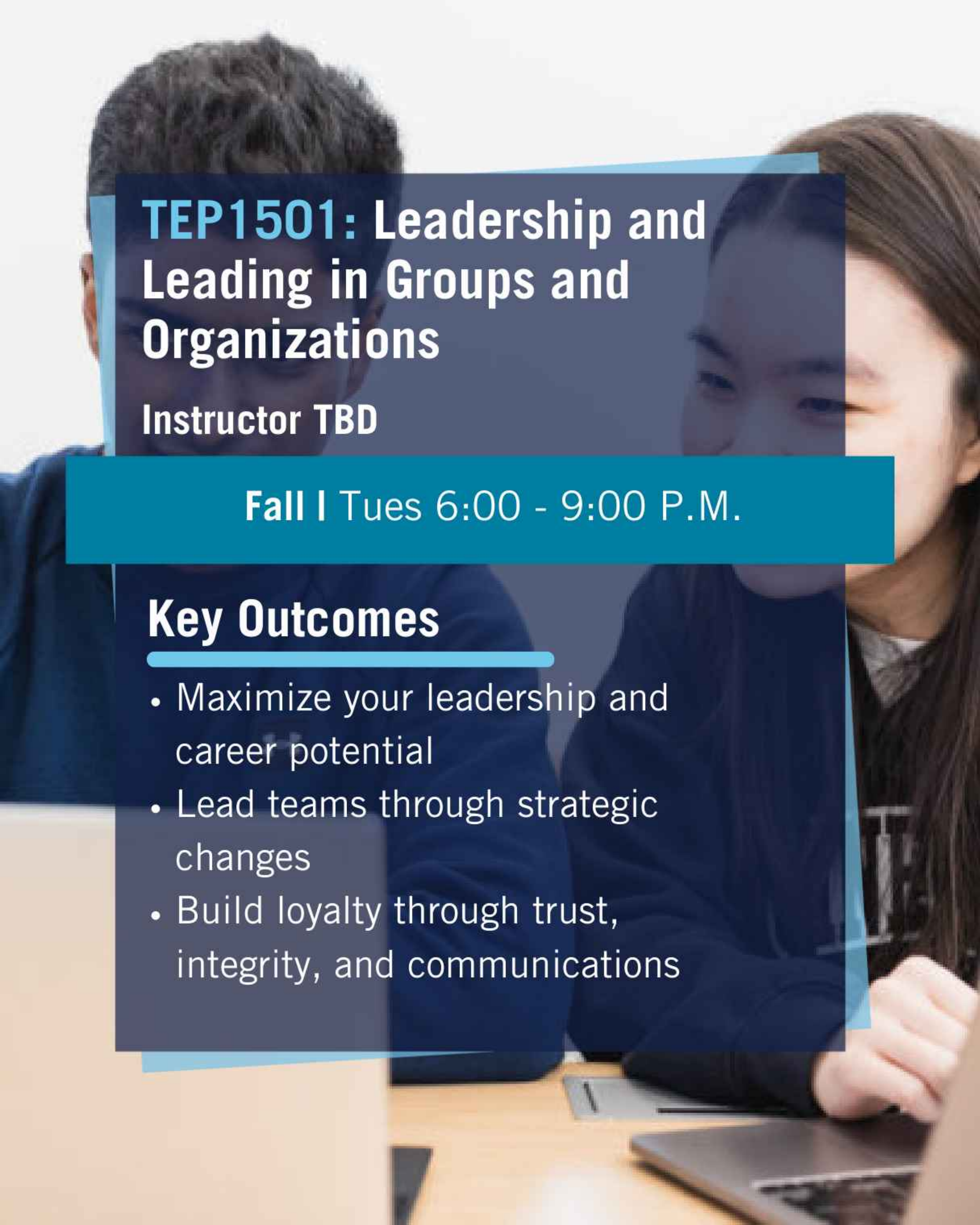
TEP5500: Research Methods & Project Execution

Instructed by Dr. Fiona Coll

Fall I Wed & Fri 9:30 A.M. - 11:00 AM

Key Outcomes

- Strengthen research and project management skills
- Clarify your thesis rationale, purpose and approach
- Develop confidence communicating and executing your thesis

The background of the slide features a photograph of two students, a man and a woman, sitting at a desk and working on laptops. The man is on the left, looking down at his laptop, and the woman is on the right, also looking at her laptop. The image is slightly blurred and has a dark blue overlay where the text is placed.

TEP1501: Leadership and Leading in Groups and Organizations

Instructor TBD

Fall I Tues 6:00 - 9:00 P.M.

Key Outcomes

- Maximize your leadership and career potential
- Lead teams through strategic changes
- Build loyalty through trust, integrity, and communications

TEP1440: To Engineer is Human

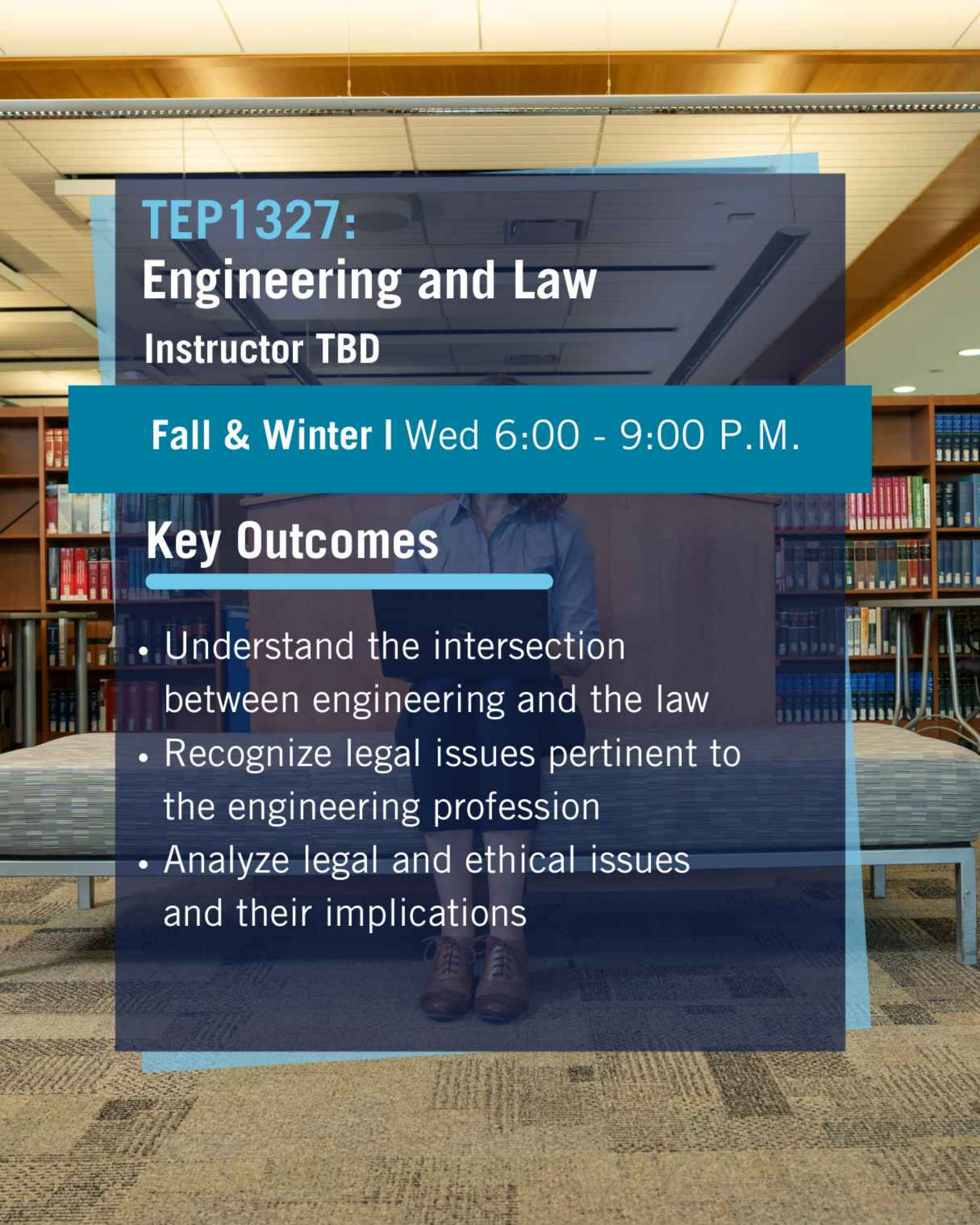
Instructed by Dr. Philip Asare

Fall | Mon 1:00 - 3:00 P.M.

Thur 1:00 - 3:00 P.M.

Key Outcomes

- See engineering from different perspectives
- Improve sociotechnical thinking
- Enhance interdisciplinary collaboration skills

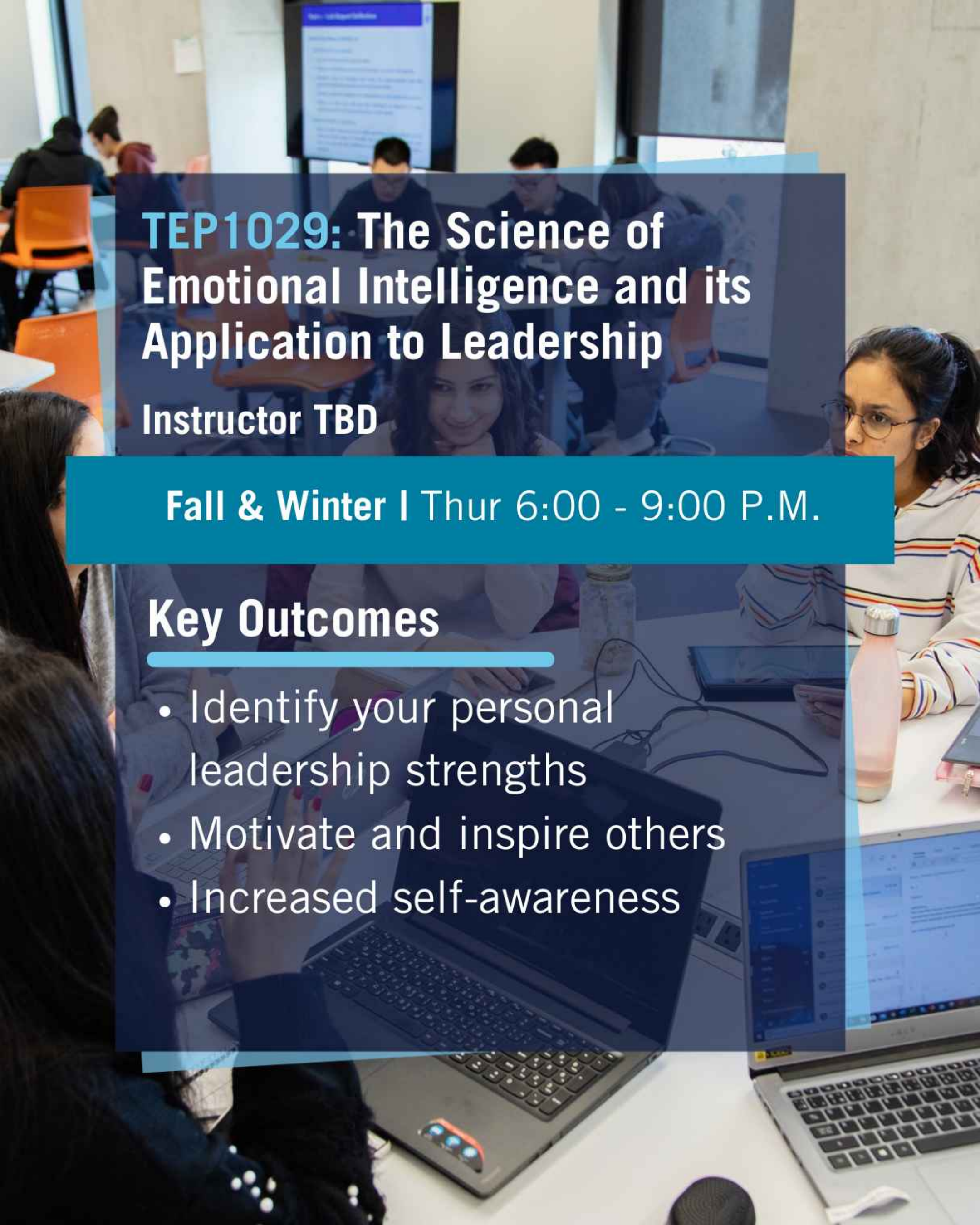


TEP1327: **Engineering and Law** **Instructor TBD**

Fall & Winter I Wed 6:00 - 9:00 P.M.

Key Outcomes

- Understand the intersection between engineering and the law
- Recognize legal issues pertinent to the engineering profession
- Analyze legal and ethical issues and their implications



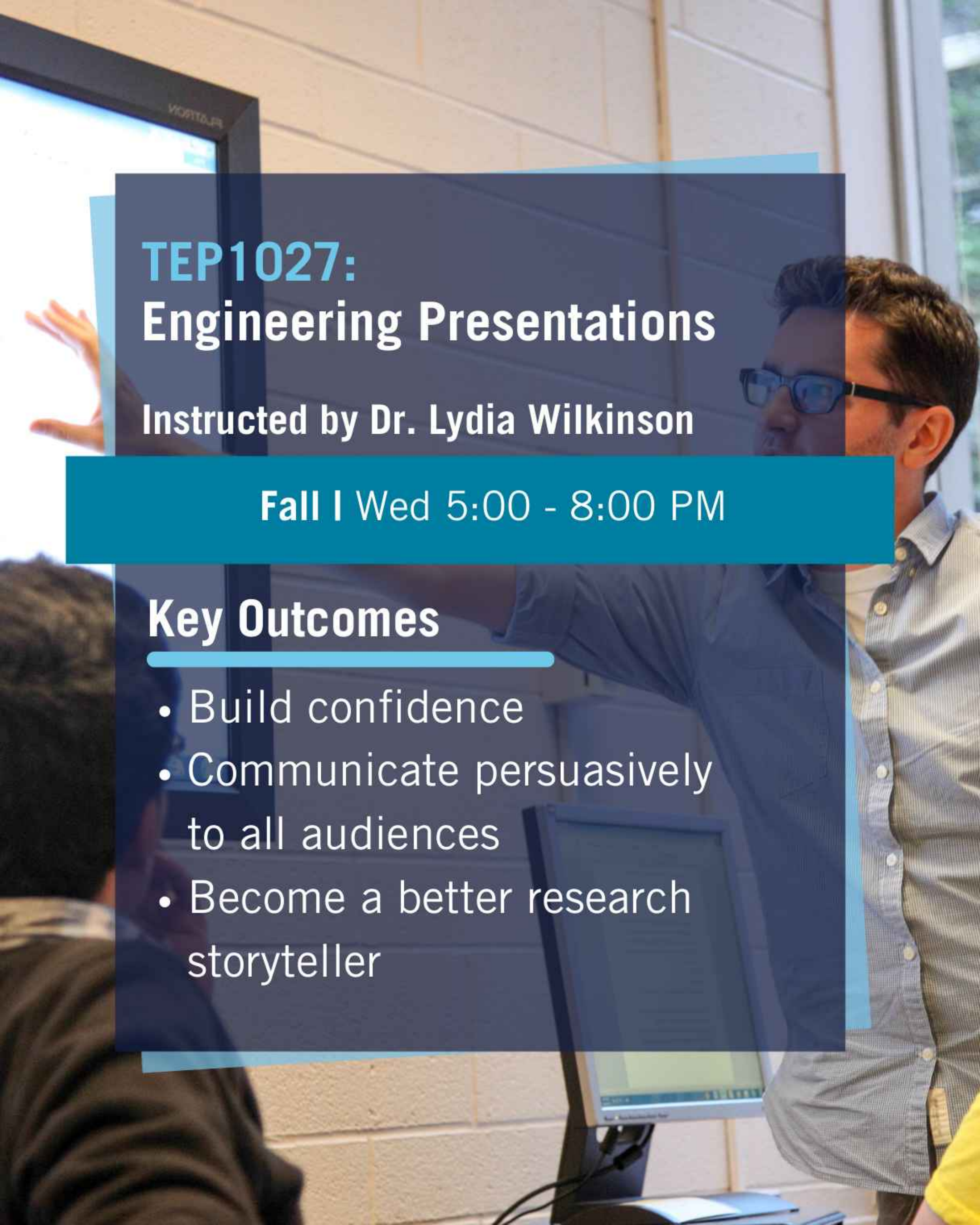
TEP1029: The Science of Emotional Intelligence and its Application to Leadership

Instructor TBD

Fall & Winter I Thur 6:00 - 9:00 P.M.

Key Outcomes

- Identify your personal leadership strengths
- Motivate and inspire others
- Increased self-awareness

A man with dark hair and glasses, wearing a blue button-down shirt, is pointing his right hand towards a computer monitor. The monitor displays a presentation slide. In the foreground, the back of a person's head and shoulders are visible, looking towards the screen. The background is a light-colored brick wall.

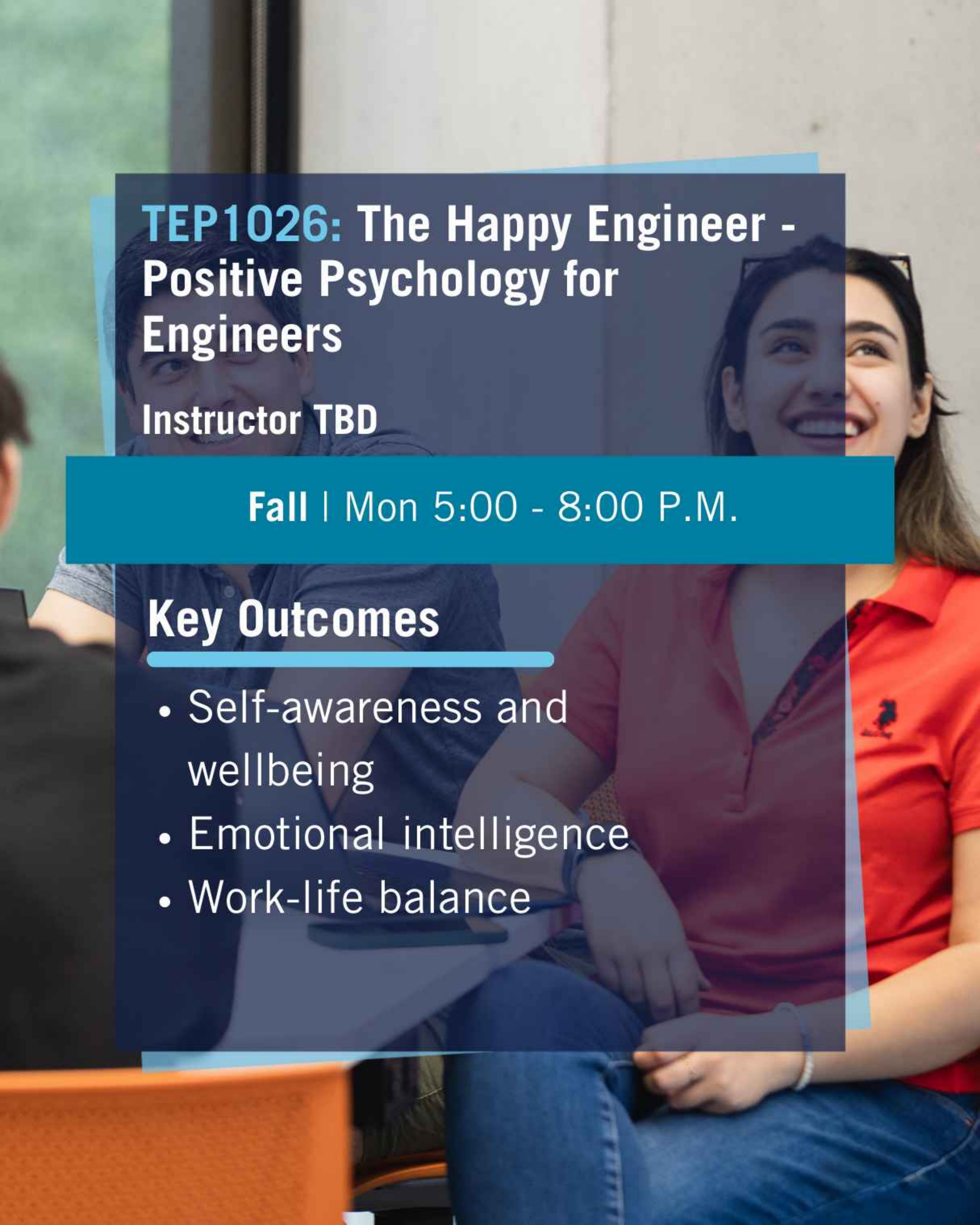
TEP1027: Engineering Presentations

Instructed by Dr. Lydia Wilkinson

Fall I Wed 5:00 - 8:00 PM

Key Outcomes

- Build confidence
- Communicate persuasively to all audiences
- Become a better research storyteller

The background of the slide features a photograph of three individuals in a professional setting. On the left, a man with dark hair is smiling. In the center, a woman with dark hair and glasses is smiling. On the right, another woman with long dark hair is smiling. They appear to be in a meeting or collaborative work environment.

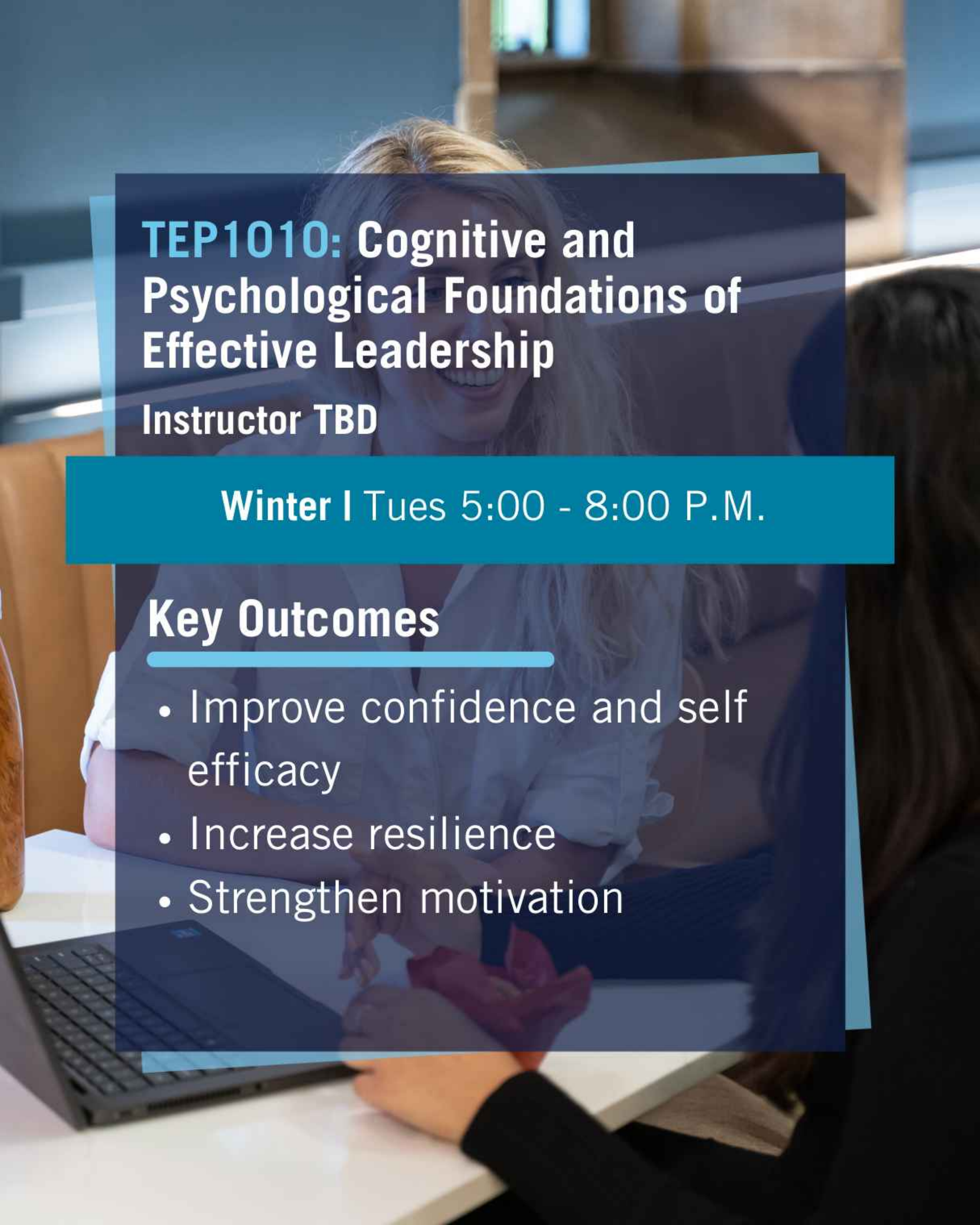
TEP1026: The Happy Engineer - Positive Psychology for Engineers

Instructor TBD

Fall | Mon 5:00 - 8:00 P.M.

Key Outcomes

- Self-awareness and wellbeing
- Emotional intelligence
- Work-life balance



TEP1010: Cognitive and Psychological Foundations of Effective Leadership

Instructor TBD

Winter I Tues 5:00 - 8:00 P.M.

Key Outcomes

- Improve confidence and self efficacy
- Increase resilience
- Strengthen motivation

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More info available at

uofteng.ca/istep-grad

