Inspiring Students & Professionals to Deliver World-Changing Solutions

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## Undergraduate Experiences

**eli² Goal**
- Transform the undergraduate engineer into a working professional.

**Student Focus**
- Enhance core engineering skills with creativity, innovation, collaboration, and accountability.

**Programs**
- Engineering Leadership minor or certificate.
- “Leaders Up Close” seminars.
- Maker Spaces: Harris Gathering Lab, Idea Lab, Texas Instruments Innovation Lab and Manufacturing Lab.
- Senior design boot camps.
- Career development experiences.

**Value to Student**
- Marketable record of accomplishment that gets students hired.

**Value to Employers**
- Robust talent stream of graduates who can hit the ground running on day one.
- Workforce skills that help grow the company.
- Build STEM in the U.S.

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## Graduate Experiences

**eli² Goal**
- Transform the working professional into a project/technical manager.

**Student Focus**
- Enhance skills to lead and deliver solutions in a project-based environment.
- Understand and connect your solution to the strategy and portfolio.
- Use analytics to make the case.
- Bring creative solutions.
- Make systematic decisions and trade studies.
- Define and manage requirements.
- Work the project financials.
- Implement a project plan.
- Communicate.
- Lead the team.

**Programs**
- Professional Engineering Management Program, a cohort of professionals working together to earn a Master’s of Science in Engineering Management.

**Value to Student**
- Ability to move from an individual contributor to a project leader.

**Value to Employers**
- Project leaders who can transform and grow the business.

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## Executive Experiences

**eli² Goal**
- Enable the transformation of the project/technical manager into an executive.

**Student Focus**
- Enhance knowledge to solve the organization’s toughest problems.

**Programs**
- Community of Practice – a collection of organizational leaders who share common challenges and approaches.

**Value to Student**
- Increased big-picture knowledge through sharing and learning with peers.

**Value to Employers**
- Enhanced organizational performance.
- Cross-sharing of best practices across institutions and leaders.

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### Testimonials:

**Undergraduate Student**

“I will endeavor to push to the edge in everything I do.”

**Graduate Student**

“The experience provided me with new tools, new processes and a fresh perspective to help me drive change and improve my organization, department, and team.”

**Community of Practice Participant**

“Hearing how peers from diverse industries approached similar challenges was enlightening. Time well spent.”

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The UCF Difference: Lifelong Engagement
Thank You to Our Partners:

Duke Energy
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Why eli²?
Inside every engineer and computer scientist is a heart that desires to make the world better.

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