

PROJECT SUMMARY

In fall 2020, the Purdue University, School of Mechanical Engineering, in partnership with edX, rolled-out a new 100% online option for students who wanted to obtain a world-class engineering Master's degree in Mechanical Engineering. My PESLA project became a review of the roll-out and implementation of this new program.

PROJECT IMPACT

Review has resulted in continued program enhancements, including:

- Application/admission deadlines revised for registration timelines.
- Electronic course registration (instead of manual).
- Improved data share with partner.
- ME Grad website section dedicated to online students.
- Improved communications (prospective & accepted students).

PROJECT DETAILS

Evaluated across various areas, including:

- Requirements
- Marketing/Communications
- University support structure
- Department relationships
- Student on-boarding & support

Evaluated against online student expectations, including :

- Course options
- Flexibility
- Reasonable Cost

FUTURE PLANS

- Increase employer awareness of online program that offers quality instruction in wide range of areas, on flexible timeframe, at reasonable cost, for employees or as source of talent for their team.
- Continue to request infrastructure improvements to better support program.
- Connect ME Online grad students to the ME 'family' and other grad students.
- Increase online course offerings across technical areas.
- Explore additional opportunities for online students that will enhance their experience (ex: internships, mentoring, etc).