ENGINEERING LEADERSHIP AND INNOVATION MANAGEMENT GRADUATE MINOR

Minor Requirements

Requirements listed here are in addition to requirements for minors in Graduate Council policy GCAC-218 Minors (https://gradschool.psu.edu/graduate-education-policies/gcac/gcac-200/gcac-218-minors).

In accordance with Graduate Council policy, a representative from the Graduate Faculty in Engineering Leadership and Innovation Management must be appointed to the dissertation committee of each student enrolled in the doctoral minor in Engineering Leadership and Innovation Management (ELIM).

Master's Minor

The Engineering Leadership and Innovation Management (ELIM) minor (12-credits) is comprised of four courses:

Code	Title	Credits
Required Courses		
ENGR 405	[1]	3
ENGR 801	Engineering Leadership for Corporate Innovation	3
ENGR 802	Engineering Across Cultures and Nations	3
ENGR 804	Engineering Product Innovation	3
Total Credits		**12**

[1] Related courses may be substituted for ENGR 405 (https://bulletins.psu.edu/search/?P=ENGR%20405). Petitions for substitution may be made to the ELIM program office. Additionally, PMP certification may be used to waive the ENGR 405 requirement.

Doctoral Minor

The Engineering Leadership and Innovation Management (ELIM) doctoral minor (15-credits) is comprised of five courses:

Code	Title	Credits
Required Courses		
ENGR 405	[1]	3
ENGR 801	Engineering Leadership for Corporate Innovation	3
ENGR 802	Engineering Across Cultures and Nations	3
ENGR 804	Engineering Product Innovation	3
500 or 800-level elective in a related field	[2]	3
Total Credits		**15**

[1] Related courses may be substituted for ENGR 405 (https://bulletins.psu.edu/search/?P=ENGR%20405). Petitions for substitution may be made to the ELIM program office. Additionally, PMP certification may be used to waive the ENGR 405 requirement.

[2] For a doctoral minor a 500 or 800-level elective in a related field is required. Students must obtain approval for the elective course from their ELIM advisor in advance of registering.