

COP-030
Engineering Design Projects Course

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Abstract

The goal of this education project is to develop projects that link PA companies to an interdisciplinary team of 4-6 juniors, seniors, and graduate students at Carnegie Mellon University on a one- or two-semester project defined by industry. The course runs for two semesters to emulate the industrial product development cycle and allow students time to carry through designs to development and prototypes. By doing so, the Engineering Design Projects course directly addresses the PITA mission of creating an environment linking PA companies, agencies, and students to increase job creation and student retention within the Commonwealth.

