

PHILOSOPHY (PL-UY)

PL-UY 2064 Ethics and Technology (4 Credits)

Ethical expertise is integral to the careers and responsibilities of engineering and technology management professionals, from long-standing issues around professional responsibilities to society and more recent controversies such as “teclash” concerns about bias, equity, and surveillance. This survey course introduces undergraduate students to some of the most relevant ethical issues in engineering and the technology industry today. Students will begin by exploring basic ethical approaches from a variety of philosophical traditions and how these principles have historically been integrated into engineering professions. Then, students will study a variety of topics of high importance to engineers today, including ethics in computing, data, and automated systems; medical ethics, past and present; disability ethics and activism; ethical issues related to the environment and climate change; and ethical issues related to race and gender. | Notes: Satisfies a HuSS elective.

Grading: Ugrd Tandon Graded

Repeatable for additional credit: No

Prerequisites: (EN-UY 1013W OR EXPOS-UA 1 OR EXPOS-UA 4) AND (HUSS-UY 1023W OR EXPOS-UA 2 with a Minimum Grade of D OR EXPOS-UA 9).