



Online Ethics Center
FOR ENGINEERING AND SCIENCE

An Introduction to Software Engineering Ethics

Author(s)

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Description

This module from the Markkula Center for Applied Ethics includes a focused reading, homework assignments, case studies, classroom exercises, and notes for instructors regarding classroom use.

Abstract

This ethics module for software engineering courses includes a reading, homework assignments, case studies, and classroom exercises, all designed to spark a conversation about ethical issues that students will face in their lives as software engineers.

No training in ethical theory, applied ethics, or philosophy is required for either the instructor or the students as they tackle these materials.

The revised module, which can be used in part or in whole, now includes additional suggestions for classroom use (in the “Notes for Instructors” section), as well as an expanded bibliography (Appendix C).

The module is provided at no cost (with written permission for class use) by the Markkula Center for Applied Ethics at Santa Clara University.

ExternalURL

<https://www.scu.edu/ethics/focus-areas/more-/engineering-ethics/an-introduction...>

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Use of Materials on the OEC

Resource Type

Educational Activity Description

Topics

Social Responsibility

Public Well-being

Big Data

Using Moral Theories in Teaching

Discipline(s)

Computer, Math, and Physical Sciences

Computer Sciences

Teaching Ethics in STEM

Authoring Institution

Markkula Center for Applied Ethics