Ethics in Technology examines the ethical considerations of technology in each of four categories: privacy, accuracy, property, and access. The course presents a range of technologies and issues that challenge technologists in the field of information ethics. Students are introduced to a decision-making process by ethical frameworks that outline key ethical considerations within the technologies presented. Students will study specific cases to help inform their professional responsibilities in how to navigate the important controversies in topics such as surveillance, social media, hacking, data manipulation, plagiarism and piracy, artificial intelligence, responsible innovation, and the digital divide. This course has no prerequisites.

**Competencies**

- **Ethical Decision Making**
  - The graduate explains the role of ethical principles (i.e., theories, concepts, frameworks) in ethical decision-making in the Information Age.

- **Ethical Impacts with Data Privacy**
  - The graduate explains how IT professionals address ethical challenges regarding data privacy.

- **Ethical Impacts with Data Accuracy**
  - The graduate explains how IT professionals address ethical challenges regarding data accuracy.

- **Ethical Impacts with Data Property**
  - The graduate explains how IT professionals address ethical challenges regarding data property.

- **Ethical Impacts with Data Access**
  - The graduate explains how IT professionals address ethical challenges regarding data access.

- **Professional Code of Ethics**
  - The graduate explains how IT professionals address the role of professional standards and codes of conduct in ethical decision-making.

**Learning**

**Getting Started**

Welcome to Ethics in Technology. In this course, you will examine the ethical considerations of technology in the following categories: privacy, accuracy, property, and access. This course takes place in uCertify, which includes reading materials, videos, and questions. For the best understanding of the course content, complete each lesson and track your progress using the pacing guide. The course also includes a pre-assessment, which you can take at any time to assess your understanding of course concepts and determine if you are ready for the objective assessment. If you need help, you may always contact a course instructor.

Select the “Go to Course Material” button to begin.

**Assessments**

- **Pre-Assessment: Ethics in Technology (GWO1)**
  - Status: Not Attempted
  - # of Items
  - Time Allotted: minutes
  - Code: PGWO

- **Objective Assessment: Ethics in Technology**
  - Status: Not Attempted
  - # of Items
  - Time Allotted: minutes
  - Code: GWO1

A score of Competent or Exemplary is required to pass all assessments. Passing a pre-assessment does not guarantee you will pass the high-stakes assessment.
On objective assessments, you will be charged a retake fee for the third attempt and every attempt thereafter. For more information click here.