Kirsten Davis - ENE50101 – Foundations of Engineering Education

Our Course Principles for using AI
Because a focus of this class is academic writing, we will discuss how AI can support this process. There are two principles we use to guide our class policy on AI use in assignments:

1. Cognitive dimension: Working with AI should not reduce your ability to think clearly. We will practice using AI to facilitate—rather than hinder—learning.
2. Ethical dimension: Students using AI should be transparent about their use and make sure it aligns with academic integrity.

   With those principles in mind, here are some policies that will be enforced in our course:
- **AI Policy 1: AI use is encouraged with certain tasks, especially to help with brainstorming and learning about different writing styles**. Students are invited to use AI platforms to help *prepare* for assignments and projects, e.g., to help with brainstorming or to see different ways to write about the same information. In fact, one way to view ChatGPT is as a simulation platform: it can quickly generate a variety of outputs that are flawed but helpful for seeing things differently.
- **AI Policy 2: AI use is not allowed for Weekly Writing Tasks unless otherwise indicated.** The purpose of these assignments is for you to practice the nuts and bolts of writing to develop your own understanding and skills. Although some of these tasks can be done by AI, developing your own writing skill is important so that you can effectively use AI and assess the output that AI generates.
- **AI Policy 3: The Portfolio, Application of Writing Skills, and Course Synthesis assignments must be at least 50% non-generated**. AI platforms can be used to help with aspects of the writing process, including some early drafting. However, at least 50% of these major assignments must be your own work and not generated, unless specified otherwise. See AI Policy 4 for how to acknowledge AI use.
- **AI Policy 4: AI use must be tracked and acknowledged**. If you used Generative AI programs such as ChatGPT, Quillbot, or Grammarly to assist with your writing beyond spell-check or grammar suggestions, you must acknowledge its use by following the guidelines provided in Monash University's Acknowledging the Use of Generative Artificial Intelligence. Specify how and where your readers can expect to see the impact, and include an Appendix for the assignment that shows what aspects were generated. ChatGPT now includes the ability to share links to conversations, you can use extensions such as ShareGPT to share your ChatGPT conversations, or you can include screenshots. [Example: I acknowledge using ChatGPT on March 13, 2023 to help revise this paragraph for clarity. Here's a link to my ChatGPT conversation.]
- **AI Policy 5: Any writing or other submissions not explicitly identified as AI-generated will be assumed as original to the student**. Submitting AI-generated work without identifying it as such will be considered a violation of Purdue's academic integrity policy, specifically the violation of "submitting a document written by someone else but representing it as one's own." As in any situation where you are using writing from another person without correctly referencing the original author, this would be considered a form of plagiarism.

As AI tools become increasingly embedded in existing technologies, students will enter gray areas that don't obviously align with the policies above. If a student is unsure of whether and

how much of a submission has been AI-generated, or whether they are in violation of a certain policy, they should reach out to the instructor and ask for guidance.

This policy has been adapted from ["Policies Related to ChatGPT and Other AI Tools"*](#) by Joel Gladd, College of Western Idaho. Licensed CC BY 4.0.*