**ChatGPT**

**Understanding ChatGPT**

ChatGPT is an AI-powered language model developed by the research organization OpenAI. It leverages deep learning techniques to understand and generate human-like text based on the input it receives. From answering questions to generating creative content, ChatGPT can serve as a versatile companion for various academic tasks.

ChatGPT is an innovative AI tool with many possible uses for academic research and assignments.

**Link:** <https://chat.openai.com/>

**Addressing Key Questions**

**Learning Enhancement not replacement**

ChatGPT can help you with tasks like brainstorming, problem-solving, and researching, but you should be careful to ensure you are internalising the skills and knowledge you need rather than outsourcing them. Here are some useful examples:

* Translating text from sources not in your first language.
* Helping you to break down a task into smaller more manageable components.
* Generating a list of evaluating questions that might be helpful for you to choose in your work.

**Feedback and Insights**

ChatGPT doesn't give direct feedback, but interacting with it can stimulate critical thinking and prompt new avenues of exploration, contributing to your learning process.

**Understanding Tasks**

ChatGPT's ability to understand tasks depends on the prompts you give it. Clear questions and instructions will generate more relevant responses. Be aware that this tool can misunderstand and provide misinformation.

**Tool Selection**

While ChatGPT is a powerful AI tool, it's essential to explore other options to determine the best fit for your specific needs. Using AI doesn’t always make your task easier simpler or quicker it can lead to more work.

**Accuracy and Sourcing**

ChatGPT generates responses based on very large amounts of data that it has been trained on. It's crucial to verify information from authoritative sources independently as not all the data in the training model may be factually correct and may well include bias.

**Data Sources and Privacy**

ChatGPT draws its data from a variety of publicly available sources and doesn't store personal information or prompts provided by users.

**Ownership and Attribution**

While ChatGPT aids in generating content, the responsibility for using the output ethically and responsibly rests with the user to cite appropriately.

**Legal and Ethical Considerations**

It's important to ensure that the information sourced from ChatGPT complies with legal and ethical standards, avoiding plagiarism and copyright infringement.

**Bias and Misinformation**

Like any AI model, ChatGPT may exhibit biases based on its training data. Users should critically evaluate outputs for accuracy and inclusivity.

**Limitations and Risks**

Users should be aware of ChatGPT's limitations, including the potential for errors and misinformation, and exercise caution when using its output(s).

**Academic Integrity**

Academic assignments and academic research are about learning to create your own connections between diverse sources, developing analytical abilities, producing original ideas and then being able to communicate these ideas to others – the academic community within which the research sits.

When undertaking academic research we need to adhere to academic standards of practice. Part of this practice is academic integrity. Academic integrity is based on the ability to communicate in a transparent way how ideas and findings have been arrived at, and this includes the attribution of others’ ideas to them through referencing. First and foremost, academic integrity is about honesty.

If using Artificial Intelligence in your academic work, you must be sure how AI is permitted to be used on your module (if applicable) and how to reference it appropriately. Likewise, to ensure that you maintain academic integrity, a good check of whether the work is still your own if you have used Artificial Intelligence, is to see if you can explain ideas and methods as they appear in the final piece of work. If not, then you do not have sufficient authorship of the research or assignment, and you may want to go back to ensure that your ideas are correctly represented.