

# Artificial Intelligence Software and Academic Integrity: a short guide for students

## Introduction

Many of you will be aware of the developments in generative artificial intelligence (gen-AI) software and the creation of Large Language Models (LLMs), that can be accessed online (sometimes for free). The most well-publicised of these developments is the ChatGPT tool, however DALLE-2, CoPilot, Bing Chat and Google Bard are examples of other similar software.

As AI technology becomes an ever-increasing part of society and employment, it is important education embraces its use, **where appropriate**. However, in doing so, the University will be ensuring that it maintains the academic integrity on its programmes, and that ultimately, it is you (and not a gen-AI tool) that is meeting the programme learning outcomes of your degree.

## What can gen-AI be useful for?

- Organizing typed notes
- Helping provide explanations of concepts
- 'Clean-up' automatic transcripts from videos
- Translating text (e.g. from a research paper or text)
- Summarizing published sources
- Developing ideas or plans
- Helping to improve grammar

## What are the potential limitations of Gen-AI?

- Factual accuracy cannot always be guaranteed.
- Potential to 'hallucinate' information – it can be hard to tell fact from fiction.
- Gen-AI technology perform less well with respect to specialist subjects.
- There is the potential for references to be fabricated.
- There is the potential for bias to Western perspectives and potential to perpetuate stereotypes.
- Some languages are under-represented in LLMs

## Gen-AI and academic integrity

The University does not ban the use of these AI tools. However, their use needs to be a fair and appropriate one.

The **guiding principle** for you as students, is that the content of your assessment (e.g., the basic written expression, arguments, interpretations, conclusions etc.) needs to be your own.

Instances that go against this principle, whether relating to use of gen-AI technology or not (e.g. due to an instance of plagiarism or use of an essay mill) may be penalised under the University's Academic Integrity Procedure.

There may be instances where an assessment requires you to use gen-AI technology to produce specific content for assessment. You will be informed where this is the case.

Also, there may be specific restrictions or rules in place regarding the use of gen-AI on professionally accredited programmes. If this is the case, this will be explained to you.

## What if I have a question about an assessment?

If you do have any queries about a particular assessment, you should discuss this with the member of staff who set the assessment.