

<https://docs.google.com/forms/d/e/1FAIpQLSeNAsdHtdku6Z8exXIVkas-NpSDPtdtTCbYI6luX2X2SJcWEQ/viewform?usp=sharing>

Questionnaire design rationale

The survey is designed to answer the following: what are student experiences, attitudes and beliefs about the value of Generative AI? This will be for teaching and learning activities, and not assignments. The survey thus aims to answer these 4 topics:

1. Demographic - what kind of people benefit more or less?

Here, we want to identify what kind of a student is answering the survey so we can identify any potential patterns across various groups of people. Aside from the obvious categories of gender split and maturity (years of study), we also want to identify the academic proficiency of the student, and what type of learners they are. As asking for their past marks is a sensitive topic, we instead ask for their perspective on the difficulty of learning.

2. Experiences - how helpful do people find it?

Next, we want to find out how people use generative AI. As generative AI can be used in various ways, we want to find out what their usage looks like, and how helpful it is to them.

3. Attitudes - how do people feel about it?

Alongside finding out how students use it, we also want to find out how students feel about generative AI. How does their perspective on AI reflect on how they use it? What makes them use it, and how do they tailor it to their use?

4. Beliefs - what do people think about gen AI?

Lastly, we want to identify what student perspectives about generative AI are. We want to find out what students think about generative AI's capabilities to help them learn faster, inspire their creativity, improve their problem-solving and develop critical thinking - the fundamental goals of learning. We also want to know how they evaluate generative AI as a tool.