# 國 立 臺 灣 藝 術 大 學 113 學 年 度 博 士 班 招 生 考 試 試 題

系所別:創意產業設計研究所　　　　　　　科目: 設計理論與研究方法

說明：
　一、本試題紙上請勿作答。
　二、答案請依序寫在試卷上並標明題號。
　三、本試題紙應與試卷一併繳回。

## 【答卷說明】：

以下有兩個題目，請先閱讀其前導敘述文字，再依照後面所提示的問題作答。不必抄題目，但須註明題號。每題各50分。

用電腦向 ChatGPT 提了一個問題：「人工智慧將會取代設計師嗎」？得到了下列的回答：
AI has certainly been making significant strides in the field of design, especially in automating repetitive tasks, aiding in design processes, and even generating certain design elements. However, the essence of creativity, intuition, and the human touch in design remains unparalleled.

接著，ChatGPT 更分別從「創意與情感智慧」、「情境理解」、「複雜問題解決」等三個面向做了更深入的分析：
Creativity and Emotional Intelligence:
Humans have a special knack for creativity and understanding emotions, letting them create designs that really connect with people on an emotional level.

Contextual Understanding:
Design isn't just about making things look good; it's about understanding different cultures and situations. Humans are great at adapting designs to fit specific contexts and cultures.

Complex Problem-Solving:
Design often involves solving complex problems. Humans are skilled at thinking creatively and finding unique solutions, which AI finds challenging due to its reliance on patterns and data.

最後 ChatGPT 做了一個結論：
These uniquely human traits elevate design beyond aesthetics, enabling it to resonate emotionally, adapt culturally, and solve intricate challenges. While AI advances in design assistance, the distinctive human touch will perpetually define and drive the profound impact of design in creating meaningful and empathetic experiences for the world.

【請回答下列問題】：

【問題一】你個人認同前述 ChatGPT 的回答嗎？並請論述你的觀點。

【問題二】AI 人工智慧在你個人所屬的專業領域會帶來甚麼樣的影響？
　　　　　請針對這個議題，架構一個可行的研究計畫，並須包含下列三項內容：
　　　　　（1）研究題目、（2）研究動機與目的、（3）研究方法與步驟。