

※ 考生請注意：本試題不可使用計算機。

請用“英文”於答案卷(卡)作答，於本試題紙上作答者或用中文作答，不予計分。

I. Essay on Digital Media (20%)

Consider computational fabrication; please pick one particular example.

1. Describe the selected example. (5%)
2. Identify 3 different types of media used in this example. (5%)
3. For the 3 different types of media you identified, please describe, compare and contrast their characteristics in terms of handling the digital information and aesthetic expression in the example. (10%)

II. Interaction Design (80%)

Website for personalization and customization

Please design a new website for shoppers to customize their products

1. The system: describe the interaction design in terms of the setting, instructions, its purpose, its product and its name. (10%)
2. Explain the **originality** of your system by comparing it with 2 existing examples. (25%)
3. System design: describe the system in terms of required technology and hardware/software services. (5%)
4. Information architecture: describe the types of required information within the system and how these different types of information relate to one another. (10%)
5. Interaction design: describe the scenario for interaction. (15%)
6. User interface design: describe the user interface in terms of screen layouts or mouse/keyboard/sensor. (15%)