

國立臺灣科技大學
九十四學年度博士班招生考試試題

系所組別：設計研究所甲組
科 目：研究方法

請以中文依序回答下列四題：(每題 25 分，總分 100 分)

1. Please outline and explain some basic principles of questionnaire construction. (25%)
2. What kinds of skills are needed by case study investigators? Please describe in detail. (25%)
3. Compare the advantages and disadvantages of "longitudinal study" and "cross-sectional study" by using one design example. (25%)
4. A factorial design is the type of research design in which two or more variables, or factors, are employed in such a way that all of the possible combinations of selected values of each variable are used. Please propose a 2 x 3 factorial design regarding your own research area. (25%)

