

國立高雄第一科技大學 100 學年度 碩士班 招生考試 試題紙

系所別：資訊管理系

組別：管理組

考科代碼：1323

考科：資訊管理導論

注意事項：

- 1、本科目不得使用電子計算器。
- 2、請於答案卷上規定之範圍作答，違者該題不予計分。

Part A: Definition of Terms(20 points)

1. Business intelligence
2. Cloud computing
3. Mashups
4. Phishing
5. Web hosting services

Part B: short answers(30 points)

1. How are information systems transforming business, and what is their relationship to globalization?
2. How do systems serve the various levels of management in a business?
3. How do the value chain and value web models help businesses identify opportunities for strategic information system applications?

Part C: Technical questions (50%)

1. List and describe the four steps in designing and building a relational database, then describe how you can build a relational database for the sales department of a company. (20%)
2. What is a decision support system? Describe how you can use a spreadsheet to design a sales decision support system. (20%)
3. Describe technically how a transaction between an individual and a company is processed in an E-Commerce environment. You need to draw all components and connections in the environment. (10%)