Computer Architecture and Systems

C20012

Computer Case Study

You are required to analyse the use of Information and Communications Technologies in *one* of the following Irish businesses:

- Eircom
- Ryanair
- Aer Lingus
- Hibernian Insurance
- Allied Irish Bank

For your chosen company you must "*carry out a case study of the computer system in a specific business. The report should cover the software, operating system, hardware, hardware architecture, advantages to the business, plans for future development*". As these companies have large ICT use, only one aspect of their ICT use need be studied. **Verify that your choice is acceptable before starting.**

Your final project will consist of the following main sections and sub sections:

➢ **Planning (8.3%)**
  - Purpose of project is stated, as well as expected outcomes
  - Sources of information listed and discussed
  - Program of work established
➢ **Methodology (25%)**
  - Specify aims and objectives
  - Obtain reliable project data
➢ **Discussion (33.3%)**
  - Discuss the use of computer technologies in the chosen company (as given in the quotation above), demonstrating comprehension of the information received, some detailed knowledge, as well as creativity.
➢ **Conclusions (25%)**
  - Critically analyse the received data and draw conclusions about the company's use of technology, making any recommendations that you deem appropriate.
  - Review your experience and learning during the project
➢ **Structure/Bibliography (8.3%)**
  - Presentation of report
  - Referencing of sources
  - Glossary

Guidelines

- The assignment should be standard formatted All pages *must* be numbered.

- The assignment should be covered with a 'My Own Work' form and signed.

- The submission should be stapled top left and punched.

- The deadline for this assignment is: Thursday 7th February 2002

December 2001