

**CAMBRIDGE MANAGEMENT AWARD**

**EXECUTIVE DIPLOMA**

**MODULE ASSIGNMENT**

**MODULE TITLE:** Information Systems Management

**MODULE NUMBER:** 4184/B

**Valid between 1 January 2002 and 31 December 2002**

**INSTRUCTIONS TO CANDIDATES**

You should read the assignment carefully.

It is important to complete the **Assignment Cover Sheet** when you have finished your work. You must complete the details and sign the declaration to confirm that the assignment is all your own work and your tutor must sign to verify that it is your own work.

The length of the assignment must be between 3000 and 4000 words.



UNIVERSITY *of* CAMBRIDGE  
Local Examinations Syndicate

## **Executive Diploma Module 4184/B**

### **Information Systems Management – Core Module**

#### **Title: Improving Systems Management**

1. Survey a section of the organisation in which you work and identify the following:
  - the information required to carry out the work of the section
  - the sources of this information and how it is gathered
  - the current information evaluation, recording and storage processesIdentify as part of your survey how this information is used in decision-making within the section.
  
2. Summarise the results of your survey, explaining:
  - how information technology is currently used in the information gathering, evaluation and storage process
  - how the information management system operates within the section.
  
3. From your research, identify improvements that could be made to the information management system, including the information flow through the system, the IT components that are involved and the operation of the system. Show how these improvements would benefit the section and its operational capability.
  
4. Carry out a costing exercise on the suggested improvements to the management information system, showing the full range of investment costs, and the competitive advantage to be gained if these were to be implemented.
  
5. Summarise your findings and make a recommendation on whether the investment could be justified. In your recommendation, take into account the options available for outsourcing some or all of the installation, maintenance and operation of the management information system.

You must include in your assignment all documentation, notes and materials generated from each stage as shown above, as well as the summaries required.

You are not expected to include confidential material on your organisation, its personnel or performance.

All information relating to external contractors, their estimates and quotations should be presented anonymously.