



# Professional Qualification in COMPUTER ENGINEERING Level 4 Diploma

## UNIT 3 – MANAGEMENT OF PROJECTS

### Question 1

- (a) Compare the features of TWO project management approaches. (6 marks)
- (b) Explain how software project success can be measured. (8 marks)
- (c) Describe how post-project appraisals can benefit future projects. (6 marks)

### Question 2

Analyse the processes which can be used to monitor quality in an IT project. (20 marks)

### Question 3

- (a) Summarise the responsibilities of a project manager. (6 marks)
- (b) Explain the importance of authority and clear communication in a project. (6 marks)
- (c) Describe how people are recruited onto a software development project. (8 marks)

### Question 4

Devise an appropriate organisational structure which would be suitable for sharing resources across multiple small teams working on different parts of a software product. (20 marks)

### Question 5

- (a) Explain the concept of 'design organisation'. (4 marks)
- (b) Describe TWO cost control techniques. (4 marks)
- (c) Discuss how project performance can be measured and how they are used in project change control procedures. (12 marks)