

## Unit 6: Managing a Successful Computing Project

<b>Unit code</b>	<b>T/615/1625</b>
<b>Unit type</b>	<b>Core unit</b>
<b>Unit level</b>	<b>4</b>
<b>Credit value</b>	<b>15</b>

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### Introduction

This unit is assessed by a Pearson-set assignment. The project brief will be set by the centre, based on a theme provided by Pearson (this will change annually). The theme and chosen project within the theme will enable students to explore and examine a relevant and current topical aspect of computing in the context of a business environment.

In order to ensure that client expectations are met in terms of requirements, deadlines and the estimated cost, the work to deliver new computer systems or services to business organisations, or to revamp the existing ones, is always organised in projects. Therefore, skilful, knowledgeable and experienced project managers have always been in demand. It is projected that 15.7 million new project management roles will be created around the world by 2020.

The aim of this unit is to offer students an opportunity to demonstrate the skills required for managing and implementing a project. They will undertake independent research and investigation for carrying out and executing a computing project which meets appropriate aims and objectives.

On successful completion of this unit students will have the confidence to engage in decision-making, problem-solving and research activities using project management skills. They will have the fundamental knowledge and skills to enable them to investigate and examine relevant computing concepts within a work-related context, determine appropriate outcomes, decisions or solutions and present evidence to various stakeholders in an acceptable and understandable format.

## **Learning Outcomes**

By the end of this unit students will be able to:

- LO1 Establish project aims, objectives and timeframes based on the chosen theme.
- LO2 Conduct small-scale research, information gathering and data collection to generate knowledge to support the project.
- LO3 Present the project and communicate appropriate recommendations based on meaningful conclusions drawn from the evidence findings and/or analysis.
- LO4 Reflect on the value gained from conducting the project and its usefulness to support sustainable organisational performance.