

Unit 16: Operations and Project Management

Unit code	T/508/0528
Unit level	5
Credit value	15

Introduction

The aim of this unit is to develop students' understanding of contemporary operations theory as a function of a modern organisation. Students explore key benchmarks and processes which will enable effective critique of an operation function. Students will also consider the fundamentals of project management utilising the prescribed, but well established, project life cycle.

On successful completion of this unit students will have developed sufficient knowledge and understanding of operations and project management to make an effective and immediate contribution to the way in which an organisation conducts its business. Students will also be in a strong position to contribute to, as well as lead, small-scale projects.

Underpinning all aspects of the content for this unit will be the consideration of the strategic role of operations management and planning and control of resources, and project management theories and the project life cycle.

Learning Outcomes

By the end of this unit a student will be able to:

- 1 Review and critique the effectiveness of operations management principles.
- 2 Apply the concept of continuous improvement in an operational context.
- 3 Apply the project life cycle (PLC) to a given context.
- 4 Review and critique the application of the PLC used in a given project.