

SITE PRODUCTION AND PROJECT MANAGEMENT

INTRODUCTION TO THIS MODULE

2018-2019

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SITE PRODUCTION AND PROJECT MANAGEMENT

1. Lecturer introduction
2. Students introduction
3. Initial survey
4. Aims of this module
5. Contents
6. Programming
7. Lesson explanation
8. Assessment



SITE PRODUCTION AND PROJECT MANAGEMENT

1. Lecturer introduction

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SITE PRODUCTION AND PROJECT MANAGEMENT

2. Students introduction

What is your name?

What do you expect for this module?

Any other interesting comments?



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3. Initial Survey

Answer the questions in the sheet given

Answer as many questions as you can.

Be as brief as possible.

It is not compulsory, but can help to the module organisation.



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4. Aims of this module

To provide learners with an understanding of the **application of management principles**, such as effective **communication** methods, **control and reporting techniques**. Learners will gain skills in **cost forecasting** and creating **planning and programming** charts for construction projects. Learners will also understand the importance of **efficient project management** and productivity, whilst addressing **quality** and **environmental issues**.



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5. Contents

- 1 Introduction to project management
- 2 Communication
- 3 Feasibility studies
- 4 Planning stages
- 5 Method statements
- 6 Programming. Bart charts and network diagrams
- 7 Productivity and Cost analysis
- 8 Quality
- 9 Environment Management
- 10 Health and Safety



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6. Programming

Lectures

4th October 2018 to 2nd May 2019

Assignment

14th February 2019

Exam

Weeks from 6th to 26th May, 2019



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7. Lesson explanation

Lectures

Theoretical explanation

Case studies

Practical exercises

Work by groups

Solution proposals and discussion

Real situations

Analysis of solutions



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8. Assessment

Assignment	50%
Exam	50%
Total marks	100%



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8. Assessment

Assignment

Case study

Establish activities for the works to develop
Duration of Works
Cost and Labourers



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8. Assessment

Exam

Solution for Case studies

3 questions of applied contents

To answer only 2 questions

2 hours to solve