

PROJECT PLANNING, MONITORING AND CONTROL

INTRODUCTION TO THIS MODULE

2018-2019

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PROJECT PLANNING, MONITORING AND CONTROL

Lecturer introduction

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PROJECT PLANNING, MONITORING AND CONTROL

What do you expect for this module this year?

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.



PROJECT PLANNING, MONITORING AND CONTROL

Aims of this module

To offer support to the main themes of the curriculum by providing tools for analysis by which the Project and Construction Manager can control the process.

- Scope of project and construction management
- Duties and responsibilities
- Quality
- Interest and the power and the influence of participating parties



PROJECT PLANNING, MONITORING AND CONTROL

Contents

- 1 Programming
- 2 Site Layout
- 3 Cost analysis
- 4 Resource programming. Resource smoothing
- 5 Site supervision and inspection
- 6 Project control procedures
- 7 Delay and Disruption
- 8 Commissioning
- 9 Method study and incentives
- 10 Risk management



PROJECT PLANNING, MONITORING AND CONTROL

Programme

Lectures

5th October 2018 to 3rd May 2019

Assignment deadline

18th January 2019

Exam

Weeks from 6th to 26th May, 2019



PROJECT PLANNING, MONITORING AND CONTROL

Lesson explanation

Lectures

Theoretical explanation

Case studies

Project based

Practical exercises

Use of computers

Work in groups

Solution proposals and discussion

Real situations

Visit of experts and professionals

Analysis of solutions



PROJECT PLANNING, MONITORING AND CONTROL

Assessment

Assignment	50%
Exam	50%
Total marks	100%



PROJECT PLANNING, MONITORING AND CONTROL

8. Assessment

Assignment

Project based

Groups of 3-4 students

4 stages

- Programming
- Site layout
- Cost analysis
- Resource smoothing

Presentations in class

Summary report



PROJECT PLANNING, MONITORING AND CONTROL

Assessment

Exam

Solution of case studies

3 questions of applied contents

Choose 2

2 hours to solve