

UNIVERSITY OF BOLTON

**FACULTY OF ADVANCED ENGINEERING AND
SCIENCES**

**BSc(HONS) ARCHITECTURAL TECHNOLOGY
BSc(HONS) BUILDING SURVEYING AND PROPERTY
MANAGEMENT**

**BSc(HONS) CONSTRUCTION MANAGEMENT
BSc(HONS) QUANTITY SURVEYING AND
COMMERCIAL MANAGEMENT**

SEMESTER ONE EXAMINATION 2011/2012

PROJECT MANAGEMENT

MODULE NO: BLT3017

Date: Monday 16 January 2012

Time: 10.00 am – 1.00 pm

INSTRUCTIONS TO CANDIDATES:

There are SIX questions.

Answer ANY FOUR questions.

All questions carry equal marks.

Faculty of Advanced Engineering and Sciences
BSc(Hons) AT/BSPM/CM/QSCM
Semester One Examination 2011/2012
Project Management
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1. Critically appraise the advantages and disadvantages of choosing between traditional design led construction and design and build paying particular attention to the apportionment of risk. In your answer you are encouraged to draw from practical experience.
(25 Marks)
2. Critically evaluate the effectiveness of incorporating value management / value engineering within the design and then the construction phases of a major development project.
(25 Marks)
3. Critically examine both the skill set and the administrative capabilities that a facilitator needs to have in place so that value management can benefit an emerging design brief. As well as the main characteristics needed for effective facilitation you should also concentrate on the processes involved in the timing, management of workshops and those persons involved including the relevance of stakeholder mapping.
(25 Marks)
4. Critically evaluate why a detailed understanding of risk is vitally important in the early identification of issues that can influence the outcome of a project. You should distinguish between financial and other risk and are encouraged to draw from practical experience.
(25 Marks)
5. Understanding of the internal culture of the organisation is an essential requirement for ensuring effective project management takes place. Critically evaluate two particular types of organisational culture.
(25 Marks)
6. Critically evaluate why an understanding of group and leadership theory is an essential requirement for an effective project manager.
(25 Marks)

END OF QUESTIONS