

**UNIVERSITY OF SOUTH AUSTRALIA  
SCHOOL OF GEOINFORMATICS, PLANNING & BUILDING**

**PROGRAMS:** Master of Project Management  
Graduate Diploma in Project Management  
Graduate Certificate in Building & Planning

**COURSE:** Integration, Scope & Risk Management (BUSS 5070)

**EXAMINATION:** Internal Exam, Semester 1, 2003

**DURATION:** 3 Hours of Exam time preceded by 10 minutes of Reading time,  
a total of 3 Hrs 10 Mins.

**For ENTEXT students 10 minutes of Reading time plus  
3.5 Hours of Exam time, a total of 3 Hrs 40 Mins.**

**EXAMINER:** David Farwell Tel – 8232 7899

**INSTRUCTIONS TO CANDIDATES:**

- This exam consists of 4 questions each worth 25 marks. Answer all 4 questions.
  - No reference materials are allowed.
  - Use the Case Study – **Construction of a Mosque in Sheung Shui** to answer Questions 3 and 4.
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**Question 1 (25%)**

The Project Manager is required to manage the change required by the implementation of a projects, manage the stakeholders and integrate this with other project elements to achieve the project outcomes.

Describe the processes the project manager will undertake to manage the change and the stakeholders and the specific skills the project manager will use in these processes.

**Question 2 (25%)**

A scope statement is developed for every project.

Describe what is included in the scope statement and why it is included.

Explain the process the project manager will go through to develop the scope statement, and how the scope statement provides the basis for other project functions.

**Question 3 (25%)**

Using the case study **Construction of a Mosque in Sheung Shui**, describe the elements of the risk management process that would be appropriate to apply to that project to resolve the objections and identify the key risk categories for that project. Give reasons for your response.

**Question 4 (25%)**

The monitoring and controlling process is a key requirement during the delivery of a project.

Use the case study ***Construction of a Mosque in Sheung Shui*** to illustrate your answer and describe:

- (1) What is to be monitored and controlled during delivery of the project to resolve the objections?
- (2) What tools and techniques are to be used?
- (3) How would the Project Plan is used in this process?

**Case Study – Construction of a Mosque in Sheung Shui**

The United Muslim Association of Hong Kong (UMAH) which is a registered charitable organisation, requested the government to grant it a piece of land in the New Territories to build a mosque, an Islamic Centre, a residential care facility for the elderly, a clinic and an international primary school.

After a search the Government designated a site in Area 6B Sheung Shui as suitable. The UMAH then submitted a development proposal to the Lands Department. The Department proceeded to process the application in accordance with the established procedures and in consultation with other Government departments and local authorities.

The local community raised objections through a member of the Legislative Council. The residents believed that the development would have an adverse impact on the community by increasing traffic flow and demand for public transport facilities.

The Government directed the Northern District Office of the Home Affairs Bureau to establish a project to resolve the objections and get the proposal going.

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