



## PMGT6869 Advanced Knowledge in Project Management – Unit of Study Overview

### Objectives

- Build on the knowledge and skills developed through the Graduate Certificate UoS
- Develop capability in creating environments for the success of multiple, large and complex projects
- View problems as systems composed of interacting, interrelated, and interdependent components
- Solve complex real-world problems.

### Outcomes (examples)

- Ability to provide stakeholders that as the project progresses it is adaptable to changing needs and requirements in a 'managed' way
- Understand that typical solutions to current problems are the catalyst for future failures.
- To be able to deal with exponential complexity of multiple projects.
- To pass on successes and solutions, and preventative measures, to successive projects and teams
- Demonstrate use of systemic practice to resolving issues and complexity
- Project Management team design – being competent in managing and improving these types of projects
- Manage benefit and performance tracking.

### Topics

- Systems Practice
- Business case development
- Project failure
- Large and multiple projects
- International project teams
- Organisational learning
- Corporate law
- Organisational design
- Performance and benefits measurement
- PM methodology (Prince2)
- Systems and data integration

### Team Activities

**Activity 1A - Literature Review**, introduces Systems Thinking and Group 1 topics. The focus is on analysing, integrating and synthesising diverse research findings.

**Activity 1B** - applies literature reviewed in Activity 1A to a guided case study. The emphasis is primarily on understanding and interpreting a problem/opportunity rather than solving it.

**Activity 2** - builds on Activity 1 learnings and principles. Group 2 topics are applied to solving a 'live' case study. Teams may use the case incorporated into the UoS material or supply a case, subject to prior approval by the team's tutor.

### Word Limits

- Activity 1A (Literature Review) Range: 1,000 words (minimum) & 1,500 words (maximum)
- Activity 1B (Guided Case Study) Range: 1,250 words (minimum) & 1,750 words (maximum)
- Activity 2 (Real-life Case Study) Range#: 1,250 words (minimum) & 1,750 words (maximum)
- Activity 3 (Final Report): Body of Report 1,750 words (minimum) & 2,250 words (maximum). Appendices: 2,000 words maximum.

### Submission Timeframe (week end / week no.)

- W1: Introductions and personal profiles
- W5: Literature Review submission
- W8: Guided Case submission
- W11: Live Case submission
- W12: Final Report

### Final mark formula

Assignment 1 Literature Review<sup>#</sup> and Guided Case\*(17.5%) + Assignment 2 Real-life Case\*(17.5%) + Final Report\*\*(15%) + Exam (50%) & Viva\*\*\* (compulsory)

### Assignments 1 and 2 Assessment Criteria

Criteria	Marks
<b>Team criteria</b>	
Ability to answer questions and identify relevant factors	5
Analysis / clarity / logical argument	10
Depth of knowledge	10
Practical application of skills	10
Demonstration of core competency	10
Initiative and creativity	5
Integration and synthesis	15
Structure & presentation	5
<b>Individual criteria</b>	
Involvement (quantity)	10
Individual contribution (quality)	20
<b>Total</b>	<b>100</b>

**Note:** This is an introductory outline of 6868 – refer to WebCT for details.