

# LINGNAN UNIVERSITY

## CDT505 Project Management: Concepts and Tools

### Individual Case Study Work and Report

2024/25 Term 2

## 1 Individual Case Study Work

Select a notable project from your personal experience or a well-known project from global history or literature as an example. Conduct case studies on this project from the perspective of the 10 Knowledge Areas of Project Management.

The following topics are provided *for your reference*.

- Topic 1.** History and development of project management
- Topic 2.** Project organizational structures
- Topic 3.** Defining the scope and objectives
- Topic 4.** Cost management for a renewable energy project
- Topic 5.** Conflict resolution among team members in projects
- Topic 6.** Identifying stakeholders for a construction project
- Topic 7.** Stakeholder engagement in a controversial project
- Topic 8.** Quality control in pharmaceutical development
- Topic 9.** Cost management in a government infrastructure project
- Topic 10.** Identifying and mitigating risks in projects
- Topic 11.** Assigning tasks and responsibilities
- Topic 12.** Maintaining quality in group discussions
- Topic 13.** Setting standards and controls in quality management
- Topic 14.** Scheduling tasks for projects
- Topic 15.** Managing time for a part-time job and studies
- Topic 16.** Successes of project management case studies
- Topic 17.** Failures of project management case studies
- Topic 18.** Procurement management for construction projects

## 2 Report Structure and Tasks

The main sections of your individual report should include the following parts:

## **2.1 Cover Page**

- Course Name
- Title of the Report
- Student's Name, SID
- Date

## **2.2 Introduction**

- Brief overview of the topic from the point of project management.
- Importance of the topic and objective of your work.
- Your plans on the topic or case study.

## **2.3 Literature Review**

- Summary of existing research related to the topic.
- References to at least 5 reliable sources.
- Proper citation of sources.

## **2.4 Analysis and Discussion**

- Detailed analysis of the topic or case study. Relate your analysis to project management principles.
- Real-life examples or case studies. Include diagrams, tables, or charts if they help illustrate your points.
- Discussion on the findings.

## **2.5 Conclusion**

- Summary of the main points.
- Lessons learned.
- Recommendations for future projects or applications.

## **2.6 References**

- Proper citation of all sources used.

### 3 Requirements

- (1) A template is available for download on **Moodle** for your reference regarding the required formats.
- (2) The **individual report** is recommended to be no longer than **30 pages** in Word/PDF format, excluding figures, tables, cover page, and references.
- (3) The deadline for submitting the individual report is **23:59, 20 April**. Early submissions are encouraged. Late submissions will incur a 20% penalty if submitted before 23:59 on 20 April, and *may be rejected if submitted after this time*.
- (4) If you would like to seek my advice, you are welcome to have an early discussion with me *in person after class*.
- (5) Please be mindful of plagiarism and the use of AI/GPT tools. Students are required to submit their reports through Turnitin, ensuring that the *similarity index is below 30%*.