

國立中正大學企業管理研究所碩士在職專班教學大綱

115 學年度第 1 學期

編 號：520A137

科目名稱：專案管理

英文譯名：Project Management

修別 / 學分數：選修 / 2

授課老師：黃正魁

研究室：管院 4563

電話：34319

E-mail：bmahck@ccu.edu.tw

The course corresponds to the following SDG (Sustainable Development Goals):

Goal 3: Good Health and Well-Being

Goal 4: Quality Education

Goal 8: Decent Work and Economic Growth

Goal 9: Industry, Innovation and Infrastructure

Goal 10: Reduced Inequalities

Goal 12: Responsible Consumption and Production

Goal 16: Peace, Justice and Strong Institutions

課程說明：

1. Understand the genesis of project management and its importance to improving the success of information technology projects.
2. Demonstrate knowledge of project management terms and techniques such as:
 - The triple constraint of project management
 - The project management knowledge areas and process groups
 - The project life cycle
 - Tools and techniques of project management such as:
 - Project selection methods
 - Work breakdown structures
 - Network diagrams, critical path analysis, and critical chain scheduling
 - Cost estimates
 - Earned value management
 - Motivation theory and team building
 - Etc.
3. Apply project management concepts by working on a group project as project manager or active team member.
4. Use Microsoft Project 2019 and other software to help plan and manage a small project.
5. Appreciate the importance of good project management

- A. Share examples of good and bad project management
- B. Prepare a journal throughout the course for personal reflection
- C. Use knowledge and skills developed in this class in other settings

教科書：

[英文本]: Schwalbe, K. (2007). Information Technology Project Management (5th ed.). Boston, MA: Thomson Course Technology (with Microsoft Project 2010 120-days trial version CD-ROM).

[中文本]: 鍾俊仁，資訊科技專案管理 (Schwalbe: Information Technology Project Management, 5/e)，滄海，2009/7/21。

上課時間配置方式：

☒ 教授課堂講授	65 % (佔上課時間的比例)
☒ 學生報告	20 %
☒ 個案討論	10 %
☐ 隨堂考	%
☐ 期中考	%
☐ 期末考	%
☒ 其它	5 %

本課程教學內容取向 (可複選)：

- ☒ 實務取向
- ☐ 實作取向
- ☒ 理論取向
- ☐ 數量取向
- ☒ 工具取向
- ☒ 研究取向
- ☐ 其它

本課程適合對象：

學術：研究生以上

實務：經理人、管理者、專案經理、數位經理人、AI 管理者、系統分析師、資料科學家、工程師、程式設計師

功能型分組：

(1) Project 分組 (分 2 組)

(2) Paper 分組 (分 6 組)

以上分組，請依修課人數，各組成員人數請盡量平均。

評分方式：

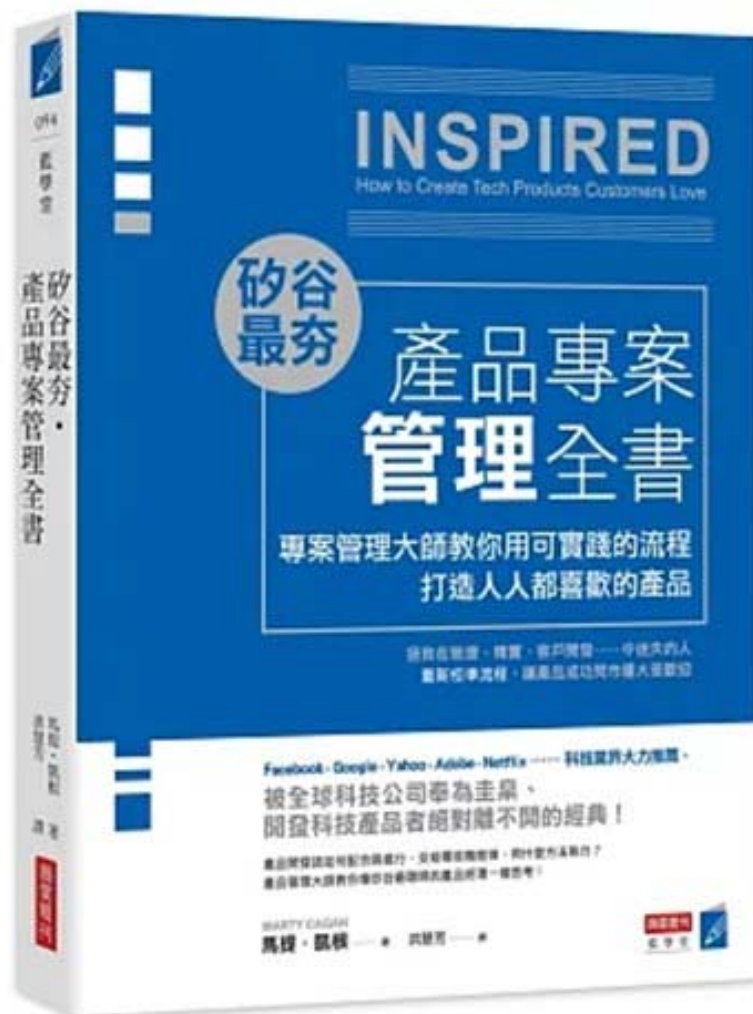
Project 分組分數 (30%)：Checkpoint project report (檢查點專案報告)

Paper 分組分數 (30%)：Paper presentation

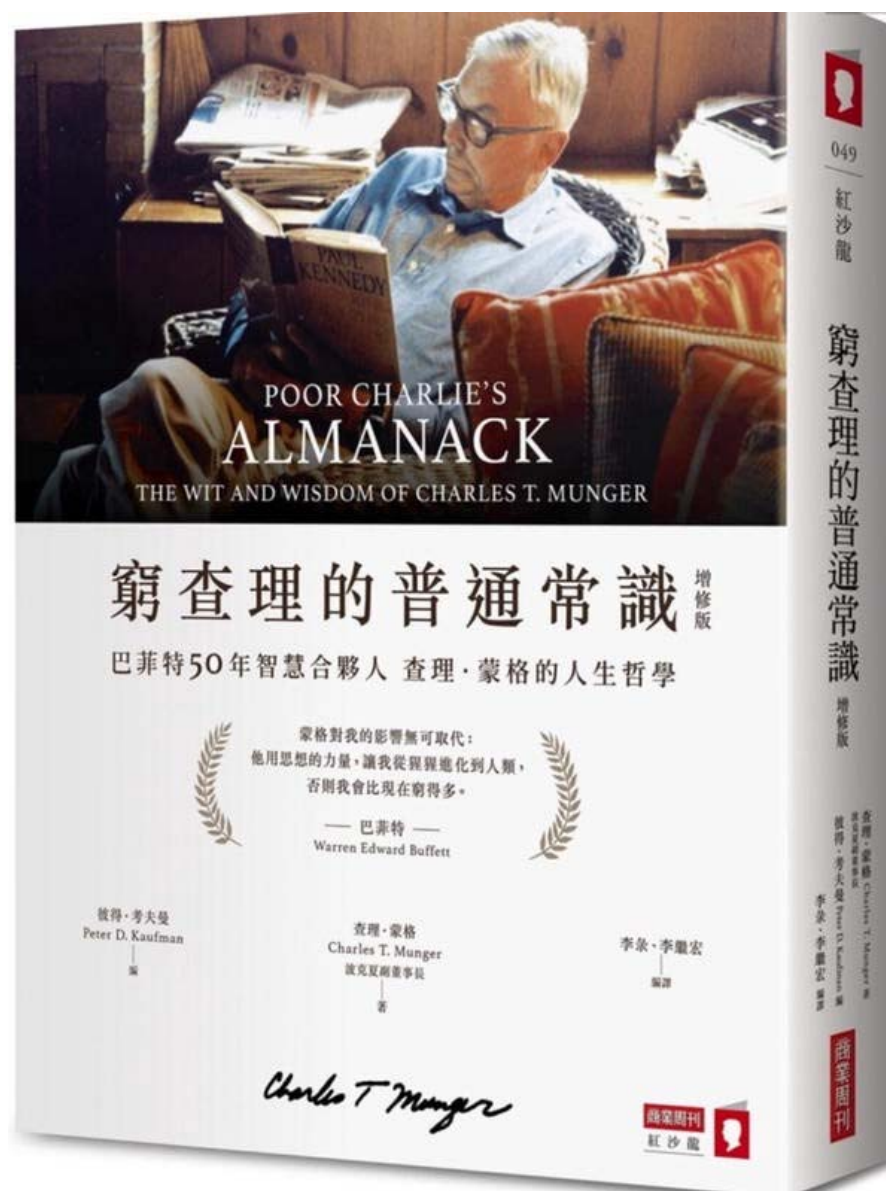
個人讀書心得報告 (20%)：矽谷最夯・產品專案管理全書 (不超過 2 頁 A4)

Class participation (20%)

個人讀書心得報告指定書籍：



也可以加選讀書籍 (自我成長無關分數)：



Course Schedule (視授課進度進行調整)

DATE	TOPIC	READINGS
O/E Week 1 (2026/09/12)	1. Project Management 101 2. Introduction to Project Management 3. 組成 Project 與 Paper 組 (分組)	Chapter 1
O/E Week 2 (2026/09/26)	(1) 從一個真實專案開始：美國工廠 (American Factory) (2) The Project Management and Information Technology Context	Chapter 2
O/E Week 3 (2026/10/09 禮拜五) (10/10 禮拜六國慶日)	(1) The Project Management Process Groups: A Case Study (2) Project Integration Management (3) 報告各 Project 組的議題 (Checkpoint 1)	Chapter 3, Chapter 4
O/E Week 4 (2026/10/24)	Project Scope Management	Chapter 5
O/E Week 5 (2026/11/07)	(1) Project Time Management (2) 各 Project 組進度追蹤報告 (Checkpoint 2)	Chapter 6
O/E Week 6 (2026/11/21)	(1) Project Cost Management (2) Project Quality Management, Certifications	Chapter 7, Chapter 8
O/E Week 7 (2026/12/05)	(1) Paper Presentation (3 組) (2) Project Quality Management, Certifications (3) Project Human Resource Management (Optional)	Selected Papers, Chapter 8, Chapter 9
O/E Week 8 (2026/12/19)	(1) Paper Presentation (3 組) (2) Project Human Resource Management (Optional)	Selected Papers, Chapter 9
O/E Week 9 (2027/01/02)	活動參訪 (另外安排時間)	

ASSURANCE OF LEARNING

學習目標與目的

Learning Goal and Objective
目標 1: 知識整合與批判性思考-培養學生具備商業界的專業領域知識 目的： 1.1 了解關鍵理論/知識之內容 1.2 將關鍵理論/知識應用於實作 1.3 了解理論/知識所蘊含之意義

為配合教育部針對保護智慧財產權觀念之宣導，課程大綱內容請加註警語「請尊重智慧財產權，不得非法影印教師指定之教科書籍」。