

NATIONAL TSING HUA UNIVERSITY
College of Technology Management

1120TM 511700
PROJECT MANAGEMENT
(Offered in English)

Spring Semester 2023

Lecturer: Dr. Ying-Che HSIEH (ych@mx.nthu.edu.tw)

Time: Tuesday 14:20-17:20 (T5T6T7)

Classroom: TSMC building R421

Office hours: Tuesday 12:00-13:00 (R830, Please email to make an appointment)

Teaching Assistant: TBC

Course Objectives:

A successful project manager should have the ability to manage the team, schedules, and resources in order to achieve a desired outcome within a limited amount of time. This course will teach the technical tools and behavioral skills of project management required in different types or organizations, aiming to introduce the tasks, challenges, and functions of project management. It also seeks to take a practical, hands-on approach; the students will engage in ongoing projects in which they will apply the theories and knowledge from class in practice.

Teaching Arrangements:

Teaching will consist of lectures, case discussions, group presentations and site visit.

Lectures:

Each lecture will take 1.5 hours, and will mainly consist of the concepts, techniques and core theories of project management. *Please note: all lectures will be taught in English.*

Case Discussion (30%):

In the second half of each class, group case discussions will take place. From weeks 4 to 15, the instructor will assign a case to each individual group to lead the discussion session.

Final Project Presentation (40%):

During the course, each group will need to execute and present a project (separate from the project presentation from weeks 4 to 15). Each group will have flexibility in choosing their project and will then present it in the final weeks.

Assessment:

Attendance & Class Participation: 30%

Case Presentation: 30%

Final Presentation: 40%

Reading List Abbreviations:

Course Textbook:

- Project Management Institute, *A Guide to the Project Management Body of Knowledge: PMBOK Guide*, 7th Edition, 2021.

Schedule of Lectures and Seminars:

<i>Week</i>	<i>Date</i>	<i>Lecture</i>	<i>Case Discussion</i>
1	2/14	Course Introduction / Projects and Project Management in Context	
2	2/21	Organizational Structures and Key Roles (Team-up & Final Project Discussion)	
3	2/28	228 Memorial Day	
4	3/07	Project Integration Management 1	Case 1: Project management in small businesses
5	3/14	Project Integration Management 2	Case 2: Project management of Olympics
6	3/21	Project Scope Management 1	Case 3: Project management in the public sector
7	3/28	Project Scope Management 2	Case 4: Organizational culture v.s. project management
8	4/04	Children's Day (No Class)	
9	4/11	Project Time Management	Case 5: Project management in the film industry
10	4/18	Project Cost Management	Case 6: Project management in academic institutions
11	4/25	Agile Project Management	Case 7: Project management in the NGO sector
12	5/02	Site Visit	
13	5/09	Project Quality Management	Case 8: Project management in the financial services
14	5/16	Project Resource & Communications Management	Case 9: Waterfall versus agile
15	5/23	Project Risk Management & Project Procurement & Stakeholder Management	Case 10: Project management in the Game industry
16	5/30	Final Presentation	