



# 國立清華大學

## NATIONAL TSING HUA UNIVERSITY

### 2021 NTHU Global Summer School

#### 聰明決策

#### How to Make A Smart Decision

**Lecturer:** Kuo-Tai CHENG (鄭國泰)

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**Course time:** 14pm-17pm on Mondays, Tuesdays, and Wednesdays of July 19th -21st and 26th-28th July, 2021. Total six days.

**Classroom:** to be announced

**Contact hours:** 18 hours

**Language:** English

**Credit Points:** 1

**Course description:**

A man who has committed a mistake and does not correct it, is committing another mistake – Confucius.

This course is about searching better ways for a smart decision. It focuses on how our thoughts are influenced, why we make misjudgments and tools to improve our thinking for smart decisionmaking. If we understand what influences us, we might avoid certain traps and understand why others act like they do. And if we learn and understand what works and does not work and find some framework for reasoning, we will make better judgments and smart decisionmaking. We cannot eliminate mistakes, but we can prevent those that can really hurt us. In the end, it will help you make smarter choices, both in your private and your professional life.

**Textbook:**

Bazerman, M. H., & Moore, D. A. (2012). *Judgment managerial decision making*: Wiley.  
Bevelin, Peter. (2007). *Seeking wisdom: from Darwin to Munger*. Post Scriptum AB: Sweden.

**Student Learning Objectives & Schedule:**

1. We explore what influences our thinking. It serves as a foundation.
2. This course will give examples of psychological reasons for misjudgments.
3. The course will explore reasons for misjudgments caused both by our psychology and a lack of considering some basic ideas from physics and mathematics.
4. This course will reveal tools for better thinking.