

Quality Control , Fall 2019

National Tsing Hua University
Tuesday 10:10 - 12:00 ; Thursday 11:10 - 12:00

Depart. of IEEM

1. Instructor:

Professor Wheyming Song 桑慧敏
Office: 815, Engineering Building No.1; Phone: 5742659(office)
Email: wheyming@ie.nthu.edu.tw
Office Hour: Tue 14:00 - 16:00 & Thu 14:00 - 16:00

2. Goal:

The goal is to provide a sound understanding of the principles and the basis for modern statistical methods for quality control and improvement.

3. Textbooks:

1. Statistical Quality Control, A modern Introduction by Douglas C. Montgomery, seven edi. John Wiley and Sons, Inc. 2013.
2. 桑慧敏 (2018). 一生受用的統計學: 大數據分析之鑰.
總經銷: 清華大學水木書苑

4. Grading:

Homework	20%
Quiz	20%
Midterm	25%
Final	25%
Presentations	10%