

## Experimental Design – Class Notes

2/18/2019

*Instructor:* Yu-Ling Tseng (Yes)

*Office:* A409 Science Building

*Office Hours:* M. 14:10 15:00 T. 12:00 13:00

*Phone & email:* 03 8903518                      yltseng@gms.ndhu.edu.tw

*Course Web:* <http://faculty.ndhu.edu.tw/yltseng/edu/design2018.html>

### Textbook

Design and Analysis of Experiments. 8/e By D. C. Montgomery (2013)

Check with 02-8912-1188, O-Ya

### Reference

- Applied Linear Statistical Models, 4th ed, Neter, Kutner, Nachtsheim and Wasserman, 1996, McGRAW-HILL International.
- Experimental Designs, 2nd ed, Cochran and Cox, 1957, Wiley.
- Design and Analysis of Experiments, 3rd ed, Montgomery, 1991, Wiley.
- The Design of Experiments, Mead, 1988, Cambridge.
- Statistical Designs Analysis of Experiments with Applications to Engineering and Science, Mason, Gunst and Hess, 1989, Wiley.
- Fundamental Concepts in the Design of Experiments, 5th ed, Hicks and Turner, 1999, Oxford.

### Course Grade

HWbyteaminClass ( 20 % )

Presentation ( 40 % )

Final ( 40 % )

~~ Come to my office if you have any question! ~~

Yuling ☺