

Experimental Design – Class Notes

9/08/2026

Instructor: Yu-Ling Tseng (Yes)

Office: A409 Science Building

Office Hours: T. 12:10 13:00 R. 15:10 16:00

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Course Web: <http://faculty.ndhu.edu.tw/yltseng/edu/design2026.html>

Textbook

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

Check with 0932597322, Mr. Chao, ZhanHai

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

HWbyteam in Class (20 %)

Presentation (40 %)

Final (40 %)

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

Yes ☺