

January 9, 2012

PSY 3110-002: Research Methods in Psychology

Professor: Dr. Yueh-Ting Lee
Class Time: MW 10:00am-11:40am
Classroom: University Hall 5150
Office: UH 1350
Office Hours: MW 9:30-10:00am & 11:40am-12:10pm by appointment

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basic concepts and skills as they are used in psychological research

Research Methods in Psychology is part of the psychology core requirements. It is a fundamental and integral part of our psychology curriculum as it focuses on experimental and correlational (or non-

experimental) methodology, research design, data collection, statistical analysis, and research report-writing. This course will provide a foundation for students to analyze and interpret the research that forms the basis for their psychology area courses, and it will provide them with the tools and skills to conduct

well in your complete research project depends on how well you will complete your research

Research Report 1 is your introduction and knowledge based on your literature

- 01/18 W **Lab 1: Technology, APA Style and SPSS** (SS Ch 18-19) APA Manual, SPSS for Window by Colman & Pulford) **Homework1 on APA Style (due in the following class)**
- 01/23 M Research Overview (SS ch 20, cf M ch 1, 2)
Individual consultation arrangement (Split Half) What do you plan to do in your research? What is your interest?
- 01/25 W **Homework 2: Online Video 2 on Research Ethics and the Power of Situation (by yourself) and one-page video review due by the next class**
- 01/30M Ethical Issues in Research (SS 2, cf. M ch 4 & M ch 5)
Lab (or Field learning) 2: Finding Scientific Literature and Lab Experiments (How to use UT Library-Database find literature related to your interested topics)
- 02/01 W **Review & Catch-up**

03/14 W

Research Report 2 Due

You hand in the method section in which you identify your prediction(s)/hypothesis. How will you OPERATIONALLY define your IV and DV? How will you do your study (including your specific measures and specific research procedure/materials)? Please refer to the sample method section in your text books.

03/19 M

Experimental and Non-experimental Methods and Rating Scales & Inventories (SS ch. 10, 18)