Syllabus

Professor: Richard L. Griffith
Office: 125 School of Psychology
Phone: 674-8000 x8872
Office Hours: 1:30 - 3:30 M or by appointment

Required Texts:


Articles for the course will be provided in topic packets by the instructor. Occasionally, I will bring other readings to class. You are expected to keep up with the readings and actively participate in class discussion based on the material in the readings. You are responsible for all materials presented in this course.

Course Objectives

ARM is a discussion based class. The instructor and occasionally the students will take turns leading class discussion. This course is designed to introduce students to the tools, techniques and analytical skills necessary to become a successful practitioner / scientist in the field of Industrial Organizational psychology. Some topics covered in the course will be philosophical / scientific in nature, while others will be more applied / hands on. As you will see throughout the semester these two approaches are not mutually exclusive and often complement each other. Active participation by the students is necessary for these objectives to be completed.

Details of the course are subject to change. The instructor reserves the right to administer unannounced written and oral exams, as well as alter the schedule and grading scale if it is deemed necessary.
Reminder ****take a look at your catalog and graduate handbook ASAP for critical dates****Reminder

**Attendance**

It is expected that students will attend all scheduled class sessions. Unexcused absence will result in loss of a letter grade. Excessive absences will result in a grade of “F” for this course.

**Grades**

There will be *two essay exams* in this class. Exam 1 will cover the material presented in the first 8 weeks of class. Exam 2 will be comprehensive, and will be administered during finals week. Exam 1 will be worth 100 points, and Exam 2 will be worth 200. Test questions will be drawn from both the readings and class lecture. ALL CLASS CONTENT AND READINGS ARE ELIGIBLE FOR INCLUSION IN EXAMS. In addition, 100 points will be based on *class and workshop participation*. Class and workshop participation includes being prepared to answer questions about course readings, elaborate & discuss related topics you may encounter, and contributing to projects as they assigned throughout the semester. *Assigned projects* are worth a total of 200 points. This results in a total of 600 points in the course. The grading scale breaks down as follows:

- 550 - 600 = A
- 500 - 549 = B
- 450 - 499 = C
- below 449 = F

**Course Schedule**

**Week 1 - Monday Aug. 22 - Ethics / Philosophy of Science / Theory**

Assigned Reading  
Leong & Austin chap. 29

*Handbook of Industrial Organizational Psychology*.
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Week 2 - Mon Aug 29 - Survey Research + Experience Sampling w/ Erin

Assigned Reading       Leong & Austin chap. 7 & 8


Week 3 – Monday Sept. 5 – No Class

Week 4 - Monday Sept. 12 - Quasi-Experimental Design

Assigned Reading       Leong & Austin chap. 5 & 6


Week 5 - Monday Sept. 19 - Workshop # 1 I’VE GOT DATA !(WHAT THE &%#$ DO I DO WITH IT ?)

Assigned Reading       Leong & Austin chap. 13

Week 6 - Monday Sept. 26 - Data Analysis

Assigned Reading       Leong & Austin chap. 15, 16, 17
Grimm & Yarnold chap. 1

Week 7 - Monday Oct. 3 - Correlation and Regression

Assigned Reading

Week 8 - Monday Oct. 10 –NO CLASS

Week 9 - Monday Oct. 17 - Correlation and Regression II

Assigned Reading       Grimm & Yarnold chap. 2, 3

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Week 10 - Monday Oct. 24.- MIDTERM EXAMINATION 100 points

Week 11 – Monday Oct. 31 - Mediators and Moderators
Assigned Reading

Week 12 – Monday Nov. 7- Grant Writing
Assigned Reading Leong & Austin chap. 27
Locke, Spirduso, & Silverman chap. 1-4
Locke, Spirduso, & Silverman chap. 6 -9 ; Specimen 4

Week 13 – Monday Nov. 14 - More Multivariate Statistics & Meta-Analysis
Assigned Reading Grimm & Yarnold chap. 7,8
Grimm & Yarnold chap. 10
Hunter & Schmidt (1990) chap 1 & 2

Week 14 – Monday Nov. 21- Workshop #2 Getting some answers: Data Analysis

Week 15 –Monday Nov. 28– Grant Presentations

Week 16 Monday Dec. 5- Factor Analysis
Assigned Readings FA Packet
Grimm & Yarnold chap. 4

FINALS WEEK COMPREHENSIVE FINAL EXAMINATION 200 points TBA
* Finals are not always on the class date so do not make plans to leave until the final is scheduled. No accommodations will be made for those wishing to take the final early because of vacation plans.

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