

ERSH 8310 Syllabus

Instructor: Karen Samuelsen
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Class Hours: Monday and Wednesday, 9:15 to 10:45
 Office Hours: Monday and Wednesday, 10:45 to 12:00

Date		Reading	Assignment
1-07	Course Overview, Self-Assessment	1	
1-09	Review of Basic Statistics	Previous Text	
1-14	Single Factor Analysis of Variance	2,3	Quiz
1-16			
1-21	<i>Martin Luther King Day</i>		
1-23	Comparisons and Contrasts	4,6	Quiz
1-28			
1-30	Factorial Designs	10-13	Quiz
2-04			Project #1
2-06			Quiz
2-11			
2-13	Test #1		
2-18	Repeated Measures Design	16-17	
2-20			Quiz
2-25			Project #2
2-27	Mixed Model Design	19-20	Quiz
3-03			
3-05			Quiz
3-10	<i>Spring Break</i>		
3-12	<i>Spring Break</i>		
3-17			Project #3
3-19	Test #2		
3-24	<i>No Class – AERA Conference</i>		
3-26	<i>No Class – AERA Conference</i>		
3-31	<i>No class</i>		
4-02	<i>No class</i>		
4-07	Analysis of Covariance	15	
4-09			Quiz
4-14	The General Linear Model	7, 14	
4-16			Quiz
4-21			Project #4
4-23	Effect Size and Power	8	Quiz
4-28			
TBA	Final Exam		

Text: Keppel, G. & Wickens, T. D. (2004). *Design and Analysis: A Researcher's Handbook*. (Fourth Edition) New Jersey: Pearson.

Other readings may be assigned as well. Those will be available in pdf form.

Grading Policy: Tests – 15% (each)

Final – 15%

Quizzes – 15%

Projects – 40%

90% or higher = A, 80-89% = B, 70-79% = C, 60-69% = D, Below 60% = F

+/- grades will be used

Exams: Students will be allowed to bring one-half sheet of notes (one side) and a calculator with them to the exams. Any student caught with other materials, or caught cheating in any manner will be turned in to the honor council. Make-up exams will only be given with a verifiable doctor's note.

Homework/Quizzes: Homework is very important however it will not be graded. Students who need help on an assignment should see me during my office hours or email me with specific questions. The material covered in the homework will be on the quizzes. These quizzes will be short and given at the start of class. Missed quizzes will not be made up unless the student can make a compelling argument as to why class was missed.

Projects: These are assignments that will offer practice on previously taught material and break new ground in terms of knowledge and skills. Students will generally work alone but may be asked to work in groups and turn in one assignment for the group. All students in a group are expected to participate fully. Group members who feel that a group member has not participated fully should discuss the matter with me.

Academic Honesty: Students are responsible for being familiar with UGA's policy on academic honesty as public in the booklet, *A Culture of Honesty: Policy on Academic Honesty* (available on-line at <http://www.uga.edu/honesty>). The UGA policy and regulations will be followed in this class.

Incompletes: Unless the student can demonstrate that a catastrophic event has led to extreme hardship, grades of "Incomplete" will not be given in ERSH 6300.

Special Arrangements: Contact me early in the semester to discuss alternative arrangements if the schedule indicates that you will need special arrangements for religious reasons or if you have documented disabilities that require accommodations of some sort. Note that all students must meet the achievement standards for this class; accommodations may be made only in terms of how such achievement is demonstrated.