Argosy University_

SYLLABUS

Course Title: Survey Techniques Course Number: R7037 Instructor: Nicolle Ionascu, Psy.D. Email: nionascu@edmc.edu Phone: (925) 788-0851 Office Hours by appointment

Microsoft Office Word 2003.Ink

Text:

Goodwin, James C. (2005). *Research in Psychology: Methods and Design, 4th Edition*. Wheeling Jesuit University. ISBN# 0471450081

Course Description:

The purpose of this course is to examine how experimental psychologists think; how to develop quantitative research ideas and hypotheses; how to design studies and carry them out; and how to analyze results. The text reviews descriptive statistics and ethical considerations before launching towards a more in-depth examination of statistical research design. Although statistics is not a pre-requisite, this course does rely to some extent on a basic understanding of statistical ideas. Thus, if students have had no statistics courses, it is recommended that they review these chapters more carefully before the course officially begins, or obtain a review of basic stats via another avenue.

The course format consists of weekly contact. Students are required to log on the course's website and post responses on the discussion board three times per week. Assignments, exams, and papers are to be submitted to the instructor via email.

Course Objectives:

The primary goal of this course is to introduce students to quantitative research. Upon completion of the course, students should have developed an understanding of:

- a. Experimental Research Single Factor and Factorial Designs
- b. Correlational Studies
- c. Survey Sampling
- d. Reliability and Validity
- e. Sampling
- f. Questionnaire Construction
- g. Critical Analysis of Surveys

Methods of Instruction:

This course in conducted using an online format. Active participation (e.g. posting on the discussion board) is required at least three times per week. Weekly lectures and discussion questions will be posted, and assignments as indicated in the syllabus. All exams, assignments, and papers are due to the professor via email no later than midnight of their respective due date. No late work will be accepted without prior permission from the instructor.

Content Area:

This course follows the text at the pace of roughly one chapter per week: Week 1: 05/08 - 12 Read Chapter 1, "Scientific Thinking in Psychology

Week 2: 05/15 - 19 Chapter 2, "Ethics in Psychological Research" Assignment 1 posted, due by 05/19

Week 3: 05/22 - 26 Chapter 3, "Developing Ideas for Research in Psychology"

Week 4: 05/29 – 06/02 Chapter 4, "Measurement and Data Analysis" Assignment 2 posted, due by 06/02

Week 5: 06/05 - 09 Chapter 5, "Introduction to Experimental Research"

Week 6: 06/12 - 16 Chapter 6, "Control Problems in Experimental Research"

Week 7: 06/19 -23 Midterm posted and due by Friday June 23rd. No new reading this week.

Week 8: 06/26 - 30 Chapter 7, "Experimental Design II: Single-Factor Designs"

Week 9: 07/03 - 07 Chapter 8, "Experimental Design II: Factorial Designs" Assignment 3 posted, due by 07/07

Week 10: 07/10 - 14 Chapter 9, "Correlational Research"

Week 11: 07/17 -21 Chapter 10, "Quasi-Experimental Research"

Week 12: 07/24 - 28 Chapter 11, "Small N Design"

Week 13: 07/31 - 08/04 Chapter 12, "Observational and Survey Research Methods" Assignment 4, due by 08/04

Week 14: 08/07 - 11 Epilogue

Week 15: 08/14 - 08/18No New Reading, final exam posted, due by 08/18Final Paper due by 08/18

Student Performance Evaluation Criteria and Procedures:

1. Participation, as defined by posting on the discussion board 2x per week 100 pts

- 2. Assignments 25 pts each
- 3. Midterm Exam 50 pts
- 4. Final Exam 50 pts
- 5. Final Paper 100 pts

Criteria for Class Participation

Grade

A = 90+ Student actively participated in discussions in >80% of online class sessions; nearly all comments were thought provoking and incorporated material from the assigned readings

B = 80 - 89 Student actively participated in discussions in >80% of online class sessions; most of the comments were thought provoking and incorporated material from the assigned readings

C = 70 - 79 Student participated in discussions in >70% of online class sessions; comments/questions demonstrate a surface level understanding of course topics

F = <70 Student participated in **<70%** of online class sessions; comments/questions did not demonstrate an understanding of course topics, or **student did not participate** in class discussions.

Criteria for Assignments

Grade

A = 90+ Paper is well thought out and provides **excellent** coverage of material

B = 80 - 89 Paper is well thought out, but is missing one component of APA format OR coverage of material is only **adequate**

C = 70 - 79 Insufficient number of references provided AND limited coverage

F = <70 Paper is disorganized AND coverage is not adequate format, or there is evidence of **plagiarism**, or paper not submitted

Grading

93-100 A 90-92 A-87-89 B+ 83-86 B 80-82 B-77-79 C+ 73-76 C 70-72 C-69 below F

Academic Dishonesty/Plagiarism

In an effort to foster a spirit of honesty and integrity during the learning process, Argosy University requires that the submission of all course assignments represent the original work produced by that student. All sources must be documented through normal scholarly references/citations and all work must be submitted using the *Publication Manual of the American Psychological Association, 5th Edition (2001)*. Washington DC: American Psychological Association (APA) format. Please refer to Appendix A in the *Publication Manual of the American Psychological Association, 5th Edition, 5th Edition* for thesis and paper format. Students are encouraged to purchase this manual (required in some courses) and become familiar with its content as well as consult the Argosy University catalog for further information regarding academic dishonesty and plagiarism.

Additionally, Argosy University considers resubmission of a work produced for one course in a subsequent course or the submission of work done partially or entirely by another to be academic dishonesty. It is the student's responsibility to seek clarification from the instructor regarding how much help may be received in completing an assignment, exam or project and what sources may be used.

Scholarly writing: The faculty at Argosy University is dedicated to providing a learning environment that supports scholarly and ethical writing free from academic dishonesty and plagiarism. This includes the proper and appropriate referencing of all sources. You are responsible for maintaining an electronic copy of any work submitted, because you may be asked to submit your course assignments through "Turnitin,"

(www.turnitin.com), an online resource established to help educators develop writing/research skills and detect potential cases of academic dishonesty. Turnitin compares submitted papers to billions of pages of content and provides a comparison report to your instructor. This comparison detects papers that share common information and duplicative language.

ADA Policy

It is AU/San Francisco Bay Area Campus policy not to discriminate against qualified students with a documented disability in its educational programs, activities or services. If you have a disability-related need for accommodations in this class, contact the Campus Director of Student Services at 510-215-0277.

Your instructor is responsible for delivering this curriculum in a format that will ensure the objectives are met and measured. This can be accomplished in a variety of ways depending upon the experience, orientation, technological acumen, emphasis and preferences of the instructor as well as the resources available. Your instructor is also required to ensure that the course Outline include details regarding assignments and method of instruction.