

Course Title	Research Methods 1: Data Collection	Instructor(s)	Dr. Futoshi Kobayashi
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Class Style	Lecture & Active Learning	Office Hours	Monday & Wednesday 10:45 - 12:15
Track	Liberal Arts	Mode of Instruction	Solo
Credits	2	Allocated Year	3rd or 4th year, Spring Semester
Active Learning	1-(3) Written Paraphrases & Summaries 4-(7) Oral Paraphrases & Summaries 4-(9) Group Work on Questions	Compulsory or Elective	Elective
Course Overview	This course introduces students to research methods in the social sciences. The emphasis is on collecting data and recognizing the types of data gathered in the social sciences. Basic concepts of scientific research are also introduced. Students in psychology and other majors will pursue research related to their disciplinary interests within the general framework of research methodologies common to all the social sciences.		
Course Objectives	<p>Upon completion of this course students should be able to:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Understand basic concepts of the scientific approach. <input type="checkbox"/> Understand the importance of ethics in psychological research. <input type="checkbox"/> Generate testable statements. <input type="checkbox"/> Explain the concepts of reliability and validity. <input type="checkbox"/> Understand and use basic psychology experimental methods. <input type="checkbox"/> Understand and use basic psychology descriptive methods. 		
Prerequisite	None		
Course Schedule	No	Contents	Homework
	1	Course Introduction & Chapter 1: The Science of Psychology (1)	Read Ch. 1 Text.
	2	Chapter 1: The Science of Psychology (2)	Read Ch.2 Text and answer Ch.2 Text Questions.
	3	Chapter 2: Getting Started in Research (1)	Finish Ch. 2 Mean and Standard Deviation Activity.
	4	Chapter 2: Getting Started in Research (2)	Finish Ch. 2 Correlation Activity 1.
	5	Chapter 2: Getting Started in Research (3) & Chapter 3: Experimental Research (1)	Study Ch. 1&2 Test Preparation Guide
	6	Ch. 1&2 Test & Chapter 3: Experimental Research (2)	Finish Chapter 3 IV and DV activity.
	7	Chapter 4: Theory in Psychology (1)	Finish Chapter 4 Information Processing Model (Video, 7.5 min.) Activity.
	8	Chapter 4: Theory in Psychology (2) & Chapter 5: Psychological Measurement (1)	Finish Ch. 5 Text Questions. Study Ch. 3&4 Test Preparation Guide.
	9	Ch. 3&4 Test & Chapter 5: Psychological Measurement (2)	Finish Ch. 5 Reliability and Validity Activity.
10	Chapter 6: Survey Research (1)	Finish Ch. 6 Text Questions.	

	11	Chapter 6: Survey Research (2) & Chapter 7: Correlational Research, Observational Research, and Archival Research (1)	Finish Ch. 7 Text Questions. Study Ch. 5&6 Test Preparation Guide
	12	Ch. 5&6 Test & Chapter 7: Correlational Research, Observational Research, and Archival Research (2) & Chapter 8: Single-Subject Research (1)	Finish Ch. 8 Text Questions.
	13	Chapter 7: Correlational Research, Observational Research, and Archival Research (3), Chapter 8: Single-Subject Research (2) & Chapter 9: Research Ethics (1)	Finish Ch. 9 Text Questions.
	14	Chapter 9: Research Ethics (2)	Study Ch. 7&8 Test Preparation Guide
	15	Ch. 7&8 Test & Group Presentation Preparations	Prepare for Your Final Exam
		Final Exam (Ch.9 Test & Group Presentations)	
Grading	<p>Grade</p> <p>Ch. 1&2 Test: 18%</p> <p>Ch. 3&4 Test: 18%</p> <p>Ch. 5&6 Test: 18%</p> <p>Ch. 7&8 Test: 18%</p> <p>Ch. 9 Test: 9%</p> <p>Group Presentation: 19%</p> <p>The final grade will be determined as below.</p> <p>A: 90-100 points</p> <p>B: 80-89 points</p> <p>C: 70-79 points</p> <p>D: 60-69 points</p> <p>F: Less than 60 points</p> <p>Plagiarism</p> <p>Students must submit their own work and not copy from other sources, unless they credit their sources with appropriate referencing. Students caught copying information from other sources and pretending that it is their own work will automatically result in a grade of 'F' or withdrawal from the course.</p>		
Textbooks	Instead of using a standard textbook, handouts will be given in class.		
References	None		
NOTES	<p>You are expected to be punctual and to attend all lessons. A delay or early departure will be counted as a half (0.5) day absence. A "delay" means an arrival to the class after the instructor calls rolls. However, any absence, delay, or early departure can be excused if an official document (e.g., doctor's notes) is submitted to your instructor <u>within 7 days</u> of such an occurrence. When you miss a lesson, it is your responsibility to see your instructor afterwards (and perhaps other students who attended the lesson), to find out how to catch up with the work you missed. If you expect to be absent from a forthcoming lesson, you should email your instructor to explain your absence at least one day in advance. The schedule, policies, and procedures in this course are subject to change due to the class progress, weather conditions (e.g., typhoons), etc., and at the discretion of the instructor.</p> <p>A maximum of two (2.0) absences is allowed. More than two absences will automatically result in a grade of F (Fail).</p>		