EDUC 6753-X10- Fall 2025 Applied Research-Gupta

## **Tentative Course Schedule:**

Classes	Topics and Readings	Assignments
Week 1 Aug 25 <sup>th</sup> to 31st	<ul><li>Read the Course Syllabus</li><li>Getting Started with Research</li></ul>	Introduction Discussion Board DUE Aug 31st - 11:59pm
		Research Questionnaire DUE Aug 31st -11:59pm
Week 2 Sept 1 <sup>st</sup> to Sept 7 <sup>th</sup> (Sept 1 <sup>st</sup> – Holiday)	<ul> <li>CITI Training</li> <li>Literature Review</li> </ul> Readings: Uploaded on D2L	CITI Training Certificate DUE Sept 7 <sup>th</sup> -11:59pm  Sign-up for Zoom mandatory meeting #1- Sept 3 <sup>rd</sup> (Wednesday)
	rteadinger opioaded on 522	Literature Review DUE Sept 7 <sup>th</sup> – 11:59 pm
Week 3	Univariate Data	Written Assignment #1 DUE Sept 14th - 11:59pm
Sept 8 <sup>th</sup> to Sept 14 <sup>th</sup>	Readings: Huck- Chapter 2	Written Assignment #2 Sept 11 11.35pm
Week 4 Sept 15 <sup>th</sup> to Sept 21 <sup>st</sup>	Components of a Research Paper	Research Document DUE Sept 21st - 11:59pm
	Readings: Uploaded on D2L	
Week 5	<ul><li>Validity and Reliability</li><li>Sampling</li></ul>	Quiz Chapter 4 DUE Sept 28 <sup>th</sup> – 11:59pm
Sept 22 <sup>nd</sup> to Sept 28 <sup>th</sup>	Readings: Huck – Chapters 4 and 5	Quiz Chapter 5 DUE Sept 28 <sup>th</sup> – 11:59pm
Week 6	Hypothesis Testing	Quiz Chapter 7 DUE Oct 5 <sup>th</sup> - 11:59pm
Sept 29 <sup>th</sup> to Oct 5 <sup>th</sup>	Readings: Huck Chapter 7	Quiz Cliaptei / DUE OCt 3" - 11.59piii

Week 7 Oct 6 <sup>th</sup> to Oct 12 <sup>th</sup>	Components of a Research Paper  Research Methodology Participants and informed consent Mid-Semester exam	IRB Application DUE Oct 12 <sup>th</sup> -11:59pm  Optional Zoom – IRB Application - TBA
	Use Research document feedback	
Week 8	APA Rules and Guidelines	ADA Accignment DUE Oct 10th 11.50pm
Oct 13 <sup>th</sup> to Oct 19 <sup>th</sup>	APA Manual 7th edition	APA Assignment DUE Oct 19 <sup>th</sup> - 11:59pm
Week 9 Oct 20 <sup>th</sup> to Oct 26 <sup>th</sup>	Work on your literature review and Written Assignment #2	Work Week given No assignments due this week!
Week 10 Oct 27 <sup>th</sup> to Nov 2 <sup>nd</sup>	<ul> <li>Independent sample T-test</li> <li>Dependent sample t-test</li> <li>Mann Whitney test</li> </ul>	Written assignment #2 DUE - Nov 2 <sup>nd</sup> -11:59pm
	Uploaded Readings and PowerPoints	
Week 11	ANOVA     Post-Hoc	Quiz Chapter 11 DUE Nov 9 <sup>th</sup> - 11:59 pm
Nov 3 <sup>rd</sup> to Nov 9 <sup>th</sup>	Readings: Huck - Chapters 11 and 12	Quiz Chapter 12 DUE Nov 9 <sup>th</sup> - 11:59 pm
	Reduings. Hack Chapters 11 and 12	Mandatory Zoom #2 this week - TBA
Week 12 Nov 10 <sup>th</sup> to Nov 16 <sup>th</sup>	<ul> <li>Data Collection and Submission Week</li> <li>Writing of the Research Paper</li> </ul>	<b>Data Submission DUE</b> Nov 16 <sup>th</sup> - 11:59 pm
	Revise Literature Review	Work on Assignment #3, Literature Review, and final paper
Week 13  Nov 17 <sup>th</sup> to Nov 23 <sup>rd</sup>	<ul><li>ANOVA</li><li>Post-Hoc</li><li>Readings: Huck - Chapters 11 and 12</li></ul>	Written Assignment #3 DUE Nov 23rd -11:59pm

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Week 14  Nov 24 <sup>th</sup> to Nov 30 <sup>th</sup> (Nov 26 <sup>th</sup> to 30 <sup>th</sup> –  Thanksgiving Break)	<ul> <li>Data Analysis and Writing the Research Paper</li> <li>Revise Literature Review</li> <li>*Check the Research Paper Rubric</li> </ul>	No Assignments due this week! Enjoy the break and work on your final paper
Week 15  Dec 1 <sup>st</sup> to Dec 7 <sup>th</sup>	<ul> <li>Data Analysis and Writing the Research Paper</li> <li>Revise Literature Review</li> <li>*Check the Research Paper Rubric</li> </ul>	Work Week for the Revision of Literature Review and Writing of the Research Paper
Week 16  Dec 8 <sup>th</sup> to Dec 14 <sup>th</sup>	<ul> <li>Final paper and Video Presentation Submission</li> <li>*Check the Research Paper Rubric</li> </ul>	FINAL PAPER DUE by Dec 9 <sup>th</sup> -11:59pm (Tuesday) – Extra Days  FINAL PRESENTATION DUE by Dec 9 <sup>th</sup> -11:59pm (Tuesday) – Extra Days

<sup>\*</sup>Disclaimer Notice: Changes in the course syllabus, procedure, assignments, and schedule may be made at the discretion of the instructor to meet the needs of the class appropriately.