**SOCI 3220: QUANTITATIVE DATA COLLECTION**

**Professor:** Gül Seçkin, M.S.G., Ph.D.

**Class Date/Location/Time**: TU, TH, 3:30PM-4:50PM, GATE 141

**Email:** [Gul.Seckin@unt.edu](mailto:Gul.Seckin@unt.edu)

**Office Hours:** TH 2:30PM-3:15 PM and by appointment as needed.

**OVERVIEW**

The focus of this course is to have you engaged in sociological thinking by understanding the stages of quantitative research data collection and analytical methodologies. As we draw on important and interesting societal issues, you will realize the relevance and significance of quantitative approach to understanding society. By the end of this course, you will be knowledgeable about the: (1) stages of an empirical research procedures, (2) quantitative data collection methodologies in the social sciences, and (3) design and know how to execute research projects including quantitative data analytical methodologies.

I encourage you to make an appointment with me via email whenever you have questions and/or difficulties with any of the topics and assignments. Please note the schedule listed below is subject to change as needed. Changes may also be necessary to meet unforeseen needs and events.

**BOOKS**

Electronic versions of these books can be quickly and easily purchased/rented online through publisher websites, in addition to paper copies that can be purchased from the UNT bookstore.

(1) Schutt, R. K. (2019). *Investigating the Social World*. Sage. ISBN: 9781506361192.

(2) Nardi, P. M. (2018). *Doing Survey Research*. Routledge. ISBN: 978-1-138-04338-1.

**SCHEDULE**

Course schedule specified below is subject to revision as deemed necessary by the professor. Make sure that you are aware of any announcements made on canvas.

Week 1: August 30-September 1

*Reading from Investigating Social World by Schutt*

* Chapter 1: Science, Society, and Social Research
* **Exercise 1** due on Sunday, September 4, 2022 by 11:59 p.m.

Week 2: September 6-8

*Reading from Doing Survey Research by Nardi*

* Chapter 1: Why We Do Research
* **Exercise 2** due on Sunday, September 11, 2022 by 11:59 p.m.

Week 3: September 13-15

*Reading from Doing Survey Research by Nardi*

* Chapter 2: Finding Ideas to Research
* **Exercise 3** due on Sunday, September 18, 2021 by 11:59 p.m.

Week 4: September20-22

*Reading from Investigating Social World by Schutt*

* Chapter 2: The Process and Problems of Social Research
* **Exercise 4** due on Sunday, September 25, 20221 by 11:59 p.m.

Week 5: September 27-29

*Reading from Investigating the Social World by Schutt*

* Chapter 3: Research Ethics and Research Proposals
* **Exercise 5** due on Sunday, October 2, 2022 by 11:59 p.m.

Week 6: October 4-6

*Reading from Doing Survey Research by Nardi*

* Chapter 3: Designing Research: Concepts, Hypotheses, and Measurement
* **Exercise 6** due on Sunday, October 9, 2022 by 11:59 p.m.

Week 7:October 11-13

*Readings from Investigating the Social World by Schutt*

* Chapter 4: Conceptualization and Measurement
* **Exercise 7** due on Sunday, October 16, 2022 by 11:59 p.m.

Week 8:October18-20

*Readings from Investigating the Social World by Schutt*

* Chapter 5: Sampling and Generalizability
* **Exercise 8** due on Sunday, October 23, 2022 by 11:59 p.m.

Week 9: October 25-27

*Reading from Doing Survey Research by Nardi*

* Chapter 5: Sampling
* **Exercise 9** due on Sunday, October 30, 2022 by 11:59 p.m.

Week 10:November 1-3

*Reading from Investigating Social World by Schutt*

* Chapter 6: Research Design and Causation
* **Exercise 10** due on Sunday, November 6, 2022 by 11:59 p.m.

Week 11: November 8-10

*Reading from Investigating Social World by Schutt*

* Chapter 8: Survey Research
* **No assignment. Catch up with your work.**

Week 12: November 15-17

*Reading from Investigating Social World by Schutt*

* Chapter 9: Quantitative Data Analysis
* **Critical Analysis of Quantitative Research Part 1** due on Sunday, November 20, 2022 by 11:59 p.m.

Week 13: November 22

*Reading from Investigating Social World by Schutt*

* Chapter 14: Research Using Secondary Data and Big Data
* **No assignment. Catch up with your work.**

Week 14:November 29-December 1

*Reading from Investigating Social World by Schutt*

* Chapter 16: Summarizing and Reporting Research
* **Critical Analysis of Quantitative Research Part 2** due on Sunday, December 4, 2022 by 11:59 p.m.

**Week 15:** December 6-8

*Reading from Doing Survey Research by Nardi*

* Chapter 10: Presenting Results, Making Conclusions, and Writing Reports
* **Final Exam due on December 13, 2022 by 11:59 p.m.**

**COURSE GRADE COMPONENTS**

(1) *Exercises*: In order to encourage critical thinking, you will be responding to questions, most of which will be taken from your course textbooks. There will be ten exercises and each of which will count 30 points towards your course grade. Total points for this component of the course is 300 (10 X 30 points = 300 points). Detailed instructions will be provided on Canvas.

(2) *Critical Analysis of Quantitative Research*: The purpose is to provide you with a practice in critical evaluation of a published quantitative research. Detailed instructions will be provided on Canvas. Each analysis will count 75 points towards your course grade (2 X 75 points = 150 points).

(3) *Final Exam*: You will implement your analytical and critical thinking skills, and/or provide answers/solutions to the questions provided. It will count 150 points towards your course grade. Detailed instructions will be provided on Canvas.

**Grade Distribution**

A: 90-100; B: 80-89; C: 70-79; D: 60-69; F: 59 or below.

**COURSE POLICIES**

**Missed/Late Assignments**

All assignments are to be submitted no later than due date specified on the syllabus. Students who have a legitimate reason for submitting a late assignment should contact the instructor PRIOR to due date. The instructor reserves the right to determine whether a late assignment can be submitted without point penalty and/or whether you can make-up a missed in-class assignment. Unapproved late assignments will be marked down three points for each day they are late. The University attorney advises faculty members to notify students that the syllabus is not a contract and is therefore subject to change. We will try to adhere to the schedule provided, but it is important to note that changes may be necessary to meet unforeseen needs and events.

**UNT POLICIES**

I recommend you to refer to UNT Policies (regarding withdrawals, student accommodation with health challenges, absence due to athletic events, student misconduct, academic dishonesty and the services). Pertinent Information can be found at the following websites:

<https://disability.unt.edu/>;

<http://deanofstudents.unt.edu/conduct>;

<http://deanofstudents.unt.edu/withdrawals>

**Academic Integrity Standards and Consequences.** According to UNT Policy 06.003, Student Academic Integrity, academic dishonesty occurs when students engage in behaviors including, but not limited to cheating, fabrication, facilitating academic dishonesty, forgery, plagiarism, and sabotage. A finding of academic dishonesty may result in a range of academic penalties or sanctions ranging from admonition to expulsion from the University.

**ADA Accommodation Statement.** UNT makes reasonable academic accommodation for students with disabilities. Students seeking accommodation must first register with the Office of Disability Accommodation (ODA) to verify their eligibility. If a disability is verified, the ODA will provide a student with an accommodation letter to be delivered to faculty to begin a private discussion regarding one’s specific course needs. Students may request accommodations at any time, however, ODA notices of accommodation should be provided as early as possible in the semester to avoid any delay in implementation. Note that students must obtain a new letter of accommodation for every semester and must meet with each faculty member prior to implementation in each class. For additional information see the ODA website at [disability.unt.edu.](http://disability.unt.edu/)

**Prohibition of Discrimination, Harassment, and Retaliation** (Policy 16.004). The University of North Texas (UNT) prohibits discrimination and harassment because of race, color, national origin, religion, sex, sexual orientation, gender identity, gender expression, age, disability, genetic information, veteran status, or any other characteristic protected under applicable federal or state law in its application and admission processes; educational programs and activities; employment policies, procedures, and processes; and university facilities. The University takes active measures to prevent such conduct and investigates and takes remedial action when appropriate.

**Access to Information – Eagle Connect.** Students’ access point for business and academic services at UNT is located at: [my.unt.edu.](http://www.my.unt.edu/) All official communication from the University will be delivered to a student’s Eagle Connect account. For more information, please visit the website that explains Eagle Connect and how to forward e-mail: [eagleconnect.unt.edu/](http://eagleconnect.unt.edu/)

**Emergency Notification & Procedures.** UNT uses a system called Eagle Alert to quickly notify students with critical information in the event of an emergency (i.e., severe weather, campus closing, and health and public safety emergencies like chemical spills, fires, or violence). In the event of a university closure, please refer to Blackboard for contingency plans for covering course materials.

**Student Evaluation Administration Dates.** Student feedback is important and an essential part of participation in this course. The student evaluation of instruction is a requirement for all organized classes at UNT. The survey will be made available during weeks 13, 14 and 15 of the long semesters to provide students with an opportunity to evaluate how this course is taught. Students will receive an email from "UNT SPOT Course Evaluations via *IASystem* Notification" (no-reply@iasystem.org) with the survey link. Students should look for the email in their UNT email inbox. Simply click on the link and complete the survey. Once students complete the survey they will receive a confirmation email that the survey has been submitted. For additional information, please visit the SPOT website at [www.spot.unt.edu](http://www.spot.unt.edu/) or email spot@unt.edu.

**Retention of Student Records.** Student records pertaining to this course are maintained in a secure location by the instructor of record. All records such as exams, answer sheets (with keys), and written papers submitted during the duration of the course are kept for at least one calendar year after course completion. Course work completed via Canvas online system, including grading information and comments, is also stored in a safe electronic environment for one year. Students have the right to view their individual record; however, information about student’s records will not be divulged to other individuals without proper written consent. Students are encouraged to review the Public Information Policy and the Family Educational Rights and Privacy Act (FERPA) laws and the University’s policy. See UNT Policy 10.10, Records Management and Retention for additional information.

**References and Cross References**.

UNT Policy 04.008, Records Management and Retention

UNT Policy 06.035, Academic Freedom & Academic Responsibility

UNT Policy 06.038, Safety in Instructional Activities

UNT Policy 06.039, Student Attendance and Authorized Absences

UNT Policy 06.003, Student Academic Integrity

UNT Policy 16.001, Disability Accommodation for Students and Academic Units

UNT Policy 16.005, Sexual Harassment