



HIED 695, 01W, Research Methodology

COURSE SYLLABUS: SPRING 2024

Instructor Information

Instructor: Anissa Guerin, Ph.D.

Office Hours: Please contact me via email to schedule an appointment

Office Phone: (903) 886-5618

University Email Address: anissa.guerin@tamuc.edu

Preferred Form of Communication: Email

Communication Response Time: 24-36 hours

COURSE INFORMATION

Required Textbooks

American Psychological Association. (2020). *Publication manual of the American Psychological Association* (7th ed.).

Creswell, J. W., & Guetterman, T. C. (2019). *Educational research: Planning, conducting, and evaluating quantitative and qualitative research* (6th ed.). Pearson.

Course Description

An overview of research methodology including basic concepts, common design, and procedures of collecting and analyzing data employed in quantitative and qualitative research. Students will develop a research proposal applying learned concepts. This is an approved Level I doctoral research tools course. Prerequisites: Admission to the doctoral program.

Student Learning Outcomes:

Upon completion of this course, the student will be able to Participate in collaborative learning as a member of a learning community working together to analyze, evaluate, and apply information presented in the textbook to the preparation of individual research proposals.

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- Be able to compare and contrast different research designs and distinguish quantitative and qualitative methods.
- Appreciate the relationship between theory, research and practice and to use this appreciation to become a practitioner-scholar and consumer of research
- Prepare and execute the steps in the process of research in the form of a written formal research proposal utilizing American Psychological Association (APA) format (6th edition). This learning outcome will be demonstrated as follows:
 - Identify and select a problem for research.
 - Collect and analyze relevant empirical research and write a literature review.
 - Develop the purpose and research questions to address the research problem.
 - Examine, select and explain the appropriate research design to collect data.
 - Evaluate research data from pilot study and report results.
 - Format and cite research in text and references in correct APA style.

COURSE REQUIREMENTS

Minimal Technical Skills Needed

Proficiency using the D2L learning management system, Microsoft Word, and TAMUC email.

Student Responsibilities or Tips for Success in the Course

Students should access the course minimally every 2–3 days in order to check announcements and read the postings of colleagues. Students should check their TAMUC email daily to ensure timely receipt of messages from the instructor and University.

GRADING

Final grades in this course will be based on the following scale:

A = 90%–100%

B = 80%–89%

C = 70%–79%

D = 60%–69%

F = 59% or Below

Weights of the assessments in the calculation of the final letter grade.

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Quiz 1	20%
Quiz 2	20%
Quiz 3	20%
Bibliographic Research Paper	10%
Research Design Paper	30%
TOTAL	100%

Course Assignments

1. **Modules 1–9; Quizzes.** The quizzes are open book, open-web exercises using a multiple-choice format that will be available at or near the beginning of the assigned period in a course announcement. You must not work with anyone while completing the quizzes (i.e., doing so will be a violation of academic integrity). Do not distribute the quizzes to anyone outside of this course as it or its parts may be reused in future courses; such a distribution will be a violation of academic integrity.
2. **Modules 10–11; Bibliographic Research Paper (BRP).** Identify a topic in higher education (e.g., student affairs, faculty affairs, governance, organizational theory, culture, teaching, learning, distance learning, competency-based education, tenure, etc.) and acquire five research articles from journals that inform this topic. A “research article” is one in which data are collected and analyzed; for the purposes of this assignment, a “journal” is a peer-reviewed publication (note: the publication’s website should outline submission requirements and should describe whether or not submitted manuscripts will be vetted via peer review to determine acceptance for publication).

If you have a specific preliminary topic for your dissertation research (e.g., campus gun violence, faculty feelings regarding tenure, the teaching of doctoral students, etc.) focus on this topic; if you do not, focus on an area of your general interest in higher education and allow the readings to help you to further develop a specific topic (e.g., based upon recommendations for future research published in the articles you acquire).

Prepare a BRP (approximately five pages) that presents recommendations for future research from the five articles selected. Note that if an article does not include recommendations for future research, do not include it in this paper; that is, only select five articles that all include recommendations for future research.

The grading rubric for this paper will be 60% content and 40% APA usage (includes grammar; make sure to follow the Student Sample Paper formatting as per Chapter 2 of the APA manual).

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3. **Modules 12–14; Research Design Paper (RDP).** After reading the five BRP articles, select one recommendation for future research from any of the five articles and prepare a RDP that addresses this single recommendation as the impetus for a proposed study. Focusing on this single recommendation, discuss the proposed research’s background, problem, purpose, question, design, analysis, threats to validity, and design methods used to minimize such threats as fully as you can; however, the RDP must not exceed 10 pages (which includes title and reference pages; again, follow the Student Sample Paper formatting in the APA manual).

The grading rubric for this paper will be 60% content and 40% writing (includes grammar and APA usage).

Module	Assignments
1	Begin Reading Creswell and Guetterman (C&G) Chapters 1–5, <i>Variables-Rovai.doc</i> , C&G Chapter 6
2	Complete Period 1 Reading
3	Complete Quiz 1
4	Begin Reading C&G Chapters 7–12, <i>Threats to Validity-Rovai.doc</i>
5	Complete Period 4 Reading
6	Complete Quiz 2
7	Begin Reading C&G Chapters 13–17
8	Complete Period 7 Reading
9	Complete Quiz 3
10	Begin Preparing Bibliographic Research Paper (BRP)
11	Complete/Submit BRP
12	Begin Preparing Research Design Paper (RDP)
13	Continue RDP Preparation
14	Complete/Submit RDP

TECHNOLOGY REQUIREMENTS

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LMS

All course sections offered by Texas A&M University-Commerce have a corresponding course shell in the myLeo Online Learning Management System (LMS). Below are technical requirements.

LMS Requirements:

<https://community.brightspace.com/s/article/Brightspace-Platform-Requirements>

LMS Browser Support:

https://documentation.brightspace.com/EN/brightspace/requirements/all/browser_support.htm

YouSeeU Virtual Classroom Requirements:

<https://support.youseeu.com/hc/en-us/articles/115007031107-Basic-System-Requirements>

ACCESS AND NAVIGATION

You will need your campus-wide ID (CWID) and password to log into the course. If you do not know your CWID or have forgotten your password, contact the Center for IT Excellence (CITE) at 903.468.6000 or helpdesk@tamuc.edu.

Note: Personal computer and internet connection problems do not excuse the requirement to complete all course work in a timely and satisfactory manner. Each student needs to have a backup method to deal with these inevitable problems. These methods might include the availability of a backup PC at home or work, the temporary use of a computer at a friend's home, the local library, office service companies, Starbucks, a TAMUC campus open computer lab, etc.

COMMUNICATION AND SUPPORT

If you have any questions or are having difficulties with the course material, please contact your Instructor.

Technical Support

If you are having technical difficulty with any part of Brightspace, please contact Brightspace Technical Support at 1-877-325-7778. Other support options can be found here:

<https://community.brightspace.com/support/s/contactsupport>

Interaction with Instructor Statement

The preferred method of communication is email; thus, use email to message as well as schedule e-conferencing.

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The assessment feedback time is within one week of the assignment due date. Any delays in this time (e.g., due to travel) will be communicated.

COURSE AND UNIVERSITY PROCEDURES/POLICIES

Course Specific Procedures/Policies

Submitted assignments should not have been submitted for any previous courses.

Students are expected to submit all assignments no later than their due dates/times. Any assignment submitted past the due date/time (i.e., by the end of the day, TAMUC time, of the respective due date) will receive a zero without exception unless an extension is approved by the instructor *in advance of the due date/time* (note: a request for an extension in advance of the due date/time does not mean an extension is approved; *explicit approval before the due date/time is required to avoid a zero*). Exigencies will be handled on a case-by-case basis.

Syllabus Change Policy

The syllabus is a guide. Circumstances and events, such as student progress, may make it necessary for the instructor to modify the syllabus during the semester. Any changes made to the syllabus will be announced in advance.

Student Conduct

All students enrolled at the University shall follow the tenets of common decency and acceptable behavior conducive to a positive learning environment. The Code of Student Conduct is described in detail in the [Student Guidebook](#).

<http://www.tamuc.edu/Admissions/oneStopShop/undergraduateAdmissions/studentGuidebook.aspx>

Students should also consult the Rules of Netiquette for more information regarding how to interact with students in an online forum: <https://www.britannica.com/topic/netiquette>

TAMUC Attendance

For more information about the attendance policy please visit the [Attendance Procedure 13.99.99.R0.01](#).

<http://www.tamuc.edu/admissions/registrar/generalInformation/attendance.aspx>

<http://www.tamuc.edu/aboutUs/policiesProceduresStandardsStatements/rulesProcedures/13students/academic/13.99.99.R0.01.pdf>

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Academic Integrity

Students at Texas A&M University-Commerce are expected to maintain high standards of integrity and honesty in all of their scholastic work. For more details and the definition of academic dishonesty see the following procedures:

[Undergraduate Academic Dishonesty 13.99.99.R0.03](#)

[Undergraduate Student Academic Dishonesty Form](#)

<http://www.tamuc.edu/aboutUs/policiesProceduresStandardsStatements/rulesProcedures/documents/13.99.99.R0.03UndergraduateStudentAcademicDishonestyForm.pdf>

[Graduate Student Academic Dishonesty Form](#)

<http://www.tamuc.edu/academics/graduateschool/faculty/GraduateStudentAcademicDishonestyFormold.pdf>

<http://www.tamuc.edu/aboutUs/policiesProceduresStandardsStatements/rulesProcedures/13students/undergraduates/13.99.99.R0.03UndergraduateAcademicDishonesty.pdf>

Artificial Intelligence

Texas A&M University-Commerce acknowledges that there are legitimate uses of Artificial Intelligence (AI), ChatBots, or other software that has the capacity to generate text, or suggest replacements for text beyond individual words, as determined by the instructor of the course.

Any use of such software must be documented. Any undocumented use of such software constitutes an instance of academic dishonesty (plagiarism).

Individual instructors may disallow entirely the use of such software for individual assignments or for the entire course. Students should be aware of such requirements and follow their instructors' guidelines. If no instructions are provided the student should assume that the use of such software is disallowed.

In any case, students are fully responsible for the content of any assignment they submit, regardless of whether they used an AI, in any way. This specifically includes cases in which the AI plagiarized another text or misrepresented sources.

Students with Disabilities-- ADA Statement

The Americans with Disabilities Act (ADA) is a federal anti-discrimination statute that provides comprehensive civil rights protection for persons with disabilities. Among other things, this legislation requires that all students with disabilities be guaranteed a learning environment that provides for reasonable accommodation of their disabilities. If you have a disability requiring an accommodation, please contact:

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Office of Student Disability Resources and Services

Texas A&M University-Commerce

Velma K. Waters Library Rm 162

Phone (903) 886-5150 or (903) 886-5835

Fax (903) 468-8148

Email: studentdisabilityservices@tamuc.edu

Website: [Office of Student Disability Resources and Services](#)

<http://www.tamuc.edu/campusLife/campusServices/studentDisabilityResourcesAndServices/>

Nondiscrimination Notice

Texas A&M University-Commerce will comply in the classroom, and in online courses, with all federal and state laws prohibiting discrimination and related retaliation on the basis of race, color, religion, sex, national origin, disability, age, genetic information or veteran status. Further, an environment free from discrimination on the basis of sexual orientation, gender identity, or gender expression will be maintained.

Counseling Center

The Counseling Center at A&M-Commerce, located in the Halladay Building, Room 203, offers counseling services, educational programming, and connection to community resources for students. Students have 24/7 access to the Counseling Center's crisis assessment services by calling 903-886-5145. For more information regarding Counseling Center events and confidential services, please visit www.tamuc.edu/counsel

Campus Concealed Carry Statement

Texas Senate Bill - 11 (Government Code 411.2031, et al.) authorizes the carrying of a concealed handgun in Texas A&M University-Commerce buildings only by persons who have been issued and are in possession of a Texas License to Carry a Handgun. Qualified law enforcement officers or those who are otherwise authorized to carry a concealed handgun in the State of Texas are also permitted to do so. Pursuant to Penal Code (PC) 46.035 and A&M-Commerce Rule 34.06.02.R1, license holders may not carry a concealed handgun in restricted locations.

For a list of locations, please refer to the [Carrying Concealed Handguns On Campus](#) document and/or consult your event organizer.

Web

URL:

<http://www.tamuc.edu/aboutUs/policiesProceduresStandardsStatements/rulesProcedures/34SafetyOfEmployeesAndStudents/34.06.02.R1.pdf>

Pursuant to PC 46.035, the open carrying of handguns is prohibited on all A&M-Commerce campuses. Report violations to the University Police Department at 903-886-5868 or 9-1-1.

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Please, click on the following link to access A&M-Commerce Covid 19 Information,
<https://new.tamuc.edu/coronavirus/>

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