

Spring 2020



HIED 595-01W: RESEARCH METHODOLOGIES
COURSE SYLLABUS: SPRING 2020

INSTRUCTOR INFORMATION

Instructor: Dr. Alan Francis

Office Location: Young Education North 122

Physical Office Hours: By Appointment - Tuesdays from 9:30-1:30 - Main Commerce Campus

Office Phone: 903-468-3226 (use email for faster response)

Office Fax: 903-886-5507

University Email Address: Alan.Francis@tamuc.edu

Preferred Form of Communication: Email

COURSE INFORMATION

Materials – Textbooks, Readings, Supplementary Readings

Textbook(s) Required:

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

Print ISBN: 0134519361

eText ISBN: 0134519396

American Psychological Association. (2010). *Publication manual of the American Psychological Association* (6th ed.). Washington, DC: Author.

Optional Texts and/or Materials:

Other materials/readings as assigned will be posted in the online course.

Course Description

The syllabus/schedule are subject to change.

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Provides a study of research methodologies with appropriate practical application in relevant problem solving. Specific research types, including action research, will be emphasized. The student is required to demonstrate his or her competence in the investigation and formal reporting of a problem.

Student Learning Outcomes

At the end of the course students will be able to:

1. 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.
2. Be able to compare and contrast different research designs and distinguish quantitative and qualitative methods.
3. Appreciate the relationship between theory, research and practice and to use this appreciation to become a practitioner-scholar and consumer of research.
4. 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

Students should be able to use the learning management system, Microsoft Word, and, presentation and graphics programs.

Module Q&A:

To minimize confusion and repetition, each of the modules within the HIED 595 course shell will have a "Module Q&A" where you can post questions and review responses about the course. Prior to asking a question, please review previous responses within a particular "Module Q&A" forum as your question may already have been addressed.

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Instructional Methods

Discussion Boards:

For every module, there will be assigned readings, PowerPoint slides summarizing the readings, class notes that you can retrieve from the PowerPoint, and a written assignment over that content. You are encouraged to read the chapters and review the slides early. When you have questions, use the “Module Q&A” forum.

Research Proposal:

Throughout the course, you will use a standard template for your research proposal submissions. The template will be available within the online course and you should plan to “build it out” as you proceed through the module assignments. American Psychological Association (APA) style is required for all proposal submissions.

Segments of the ultimate research proposal will be submitted separately, graded, and returned to you in a timely manner. Evaluation of each segment is completed using a rubric (available within the online course). American Psychological Association (APA) formatting (6th edition) is required for all segments of the research proposal submitted for grading. Follow the Course Calendar due dates for each research proposal submission.

Note: Turnitin.com will be used to automatically check content and sources on proposal submissions submitted for grading.

Discussion Boards:

Each discussion topic will require a “post” and at least two “replies” to fellow classmate’s posts.

Initial Post:

Student provides thoughtful and thorough response to each topic for discussion. Students will need to complete an initial “post” to each discussion board by due date stated on the Syllabus Course Calendar. Review “post” content for correct grammar and spelling.

Replies:

Student provides constructive comments to a fellow classmate’s post. Reply content must relate to discussion topic. Review “reply” content for correct grammar and spelling. Review “reply” content for correct grammar and spelling. Replies should contain constructive feedback to fellow classmate’s post. Follow the Course Calendar due dates for each Discussion Board.

GRADING

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

A = 90 and up

B = 80-89

C = 70-79

Point Values for Assessments

Module 2	Introduction, Statement of Problem, Research Questions and Hypotheses Statements	100 points
Module 3	Review of Related Literature and References	200 points
Module 4	Significance of Study, Participants, and Instrumentation	100 points
Module 5	Research Methods Report #1	100 points
Module 6	Research Methods Report #2	100 points
Module 7	Final Research Proposal that includes Design/Procedure and Data Analysis section	400 points

TECHNOLOGY REQUIREMENTS

Browser support

D2L is committed to performing key application testing when new browser versions are released. New and updated functionality is also tested against the latest version of supported browsers. However, due to the frequency of some browser releases, D2L cannot guarantee that each browser version will perform as expected. If you encounter any issues with any of the browser versions listed in the tables below, contact D2L Support, who will determine the best course of action for resolution. Reported issues are prioritized by supported browsers and then maintenance browsers.

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Supported browsers are the latest or most recent browser versions that are tested against new versions of D2L products. Customers can report problems and receive support for issues. For an optimal experience, D2L recommends using supported browsers with D2L products.

Maintenance browsers are older browser versions that are not tested extensively against new versions of D2L products. Customers can still report problems and receive support for critical issues; however, D2L does not guarantee all issues will be addressed. A maintenance browser becomes officially unsupported after one year.

Note the following:

- Ensure that your browser has JavaScript and Cookies enabled.
- For desktop systems, you must have Adobe Flash Player 10.1 or greater.
- The Brightspace Support features are now optimized for production environments when using the Google Chrome browser, Apple Safari browser, Microsoft Edge browser, Microsoft Internet Explorer browser, and Mozilla Firefox browsers.

Desktop Support

Browser	Supported Browser Version(s)	Maintenance Browser Version(s)
Microsoft® Edge	Latest	N/A
Microsoft® Internet Explorer®	N/A	11
Mozilla® Firefox®	Latest, ESR	N/A
Google® Chrome™	Latest	N/A
Apple® Safari®	Latest	N/A

Tablet and Mobile Support

Device	Operating System	Browser	Supported Browser Version(s)
Android™	Android 4.4+	Chrome	Latest
Apple	iOS®	Safari, Chrome	The current major version of iOS (the latest minor or point release of that major version)

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Device	Operating System	Browser	Supported Browser Version(s)
			and the previous major version of iOS (the latest minor or point release of that major version). For example, as of June 7, 2017, D2L supports iOS 10.3.2 and iOS 9.3.5, but not iOS 10.2.1, 9.0.2, or any other version. Chrome: Latest version for the iOS browser.
Windows	Windows 10	Edge, Chrome, Firefox	Latest of all browsers, and Firefox ESR.

- You will need regular access to a computer with a broadband Internet connection. The minimum computer requirements are:
 - 512 MB of RAM, 1 GB or more preferred
 - Broadband connection required courses are heavily video intensive
 - Video display capable of high-color 16-bit display 1024 x 768 or higher resolution
- You must have a:
 - Sound card, which is usually integrated into your desktop or laptop computer
 - Speakers or headphones.
 - *For courses utilizing video-conferencing tools and/or an online proctoring solution, a webcam and microphone are required.
- Both versions of Java (32 bit and 64 bit) must be installed and up to date on your machine. At a minimum Java 7, update 51, is required to support the learning management system. The most current version of Java can be downloaded at: [JAVA web site http://www.java.com/en/download/manual.jsp](http://www.java.com/en/download/manual.jsp)
- Current anti-virus software must be installed and kept up to date.

Running the browser check will ensure your internet browser is supported.

Pop-ups are allowed.
JavaScript is enabled.
Cookies are enabled.

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- You will need some additional free software (plug-ins) for enhanced web browsing. Ensure that you download the free versions of the following software:
 - [Adobe Reader](https://get.adobe.com/reader/) <https://get.adobe.com/reader/>
 - [Adobe Flash Player](https://get.adobe.com/flashplayer/) (version 17 or later) <https://get.adobe.com/flashplayer/>
 - [Adobe Shockwave Player](https://get.adobe.com/shockwave/) <https://get.adobe.com/shockwave/>
 - [Apple Quick Time](http://www.apple.com/quicktime/download/) <http://www.apple.com/quicktime/download/>
- At a minimum, you must have Microsoft Office 2013, 2010, 2007 or Open Office. Microsoft Office is the standard office productivity software utilized by faculty, students, and staff. Microsoft Word is the standard word processing software, Microsoft Excel is the standard spreadsheet software, and Microsoft PowerPoint is the standard presentation software. Copying and pasting, along with attaching/uploading documents for assignment submission, will also be required. If you do not have Microsoft Office, you can check with the bookstore to see if they have any student copies.

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

Brightspace Support

Need Help?

Student 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



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or click on the **Live Chat** or click on the words "[click here](#)" to submit an issue via email.

System Maintenance

D2L runs monthly updates during the last week of the month, usually on Wednesday. The system should remain up during this time unless otherwise specified in an announcement. You may experience minimal impacts to performance and/or look and feel of the environment.

Interaction with Instructor Statement

Instructor's communication response time to emails will in most instances be within 24 hours. Grading of assignments and discussion boards will in most instances be completed within four days of their deadline date.

COURSE AND UNIVERSITY PROCEDURES/POLICIES

Course Specific Procedures/Policies

Attendance Policy

Students are expected to "attend class" and actively participate. The professor will monitor student participation/activity.

Late Work

I do not accept late work and do not believe in allowing students to turn in work after the due date. However, I do understand that sometimes there are circumstances outside one's control that may impact timely submission of assignments, such as jury duty, hospitalization, or a funeral of a family member.

Drop Course Policy

Students should take responsibility for dropping themselves from the course according to University policy should it become necessary.

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.

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University Specific Procedures

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: [Netiquette](#)

<http://www.albion.com/netiquette/corerules.html>

TAMUC Attendance

For more information about the attendance policy please visit the [Attendance](#) webpage and [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>

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](#)

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

[Graduate Student Academic Dishonesty 13.99.99.R0.10](#)

<http://www.tamuc.edu/aboutUs/policiesProceduresStandardsStatements/rulesProcedures/13students/graduate/13.99.99.R0.10GraduateStudentAcademicDishonesty.pdf>

ADA Statement

Students with Disabilities

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

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learning environment that provides for reasonable accommodation of their disabilities. If you have a disability requiring an accommodation, please contact:

Office of Student Disability Resources and Services

Texas A&M University-Commerce

Gee Library- Room 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.

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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COURSE OUTLINE / CALENDAR

JAN 2020

SUN	MON	TUE	WED	THU	FRI	SAT
			01	02	03	04
05	06	07	08	09	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	
				First Class Day	*Mod 1 Read Ch 2 and 3	

*Creswell and Guetterman Textbook

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FEB 2020

SUN MON TUE WED THU FRI SAT

							01
02	03	04	05	06	07	08	
				Mod 1 Discussion Post Due		Academic Honesty Policy Due	
09	10	11	12	13	14	15	
	Mod 1 Discussion Replies Due	*Mod 2 Read Ch 2 and Ch 4					
16	17	18	19	20	21	22	
		Mod 2 Discussion Post Due				Mod 2 Discussion Replies Due	
23	24	25	26	27	28	29	
	Mod 2 Assignment Due	*Mod 2 Read Ch 5 and Ch 10	Begin Article Search				

*Creswell and Guetterman Textbook

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MAR 2020

SUN	MON	TUE	WED	THU	FRI	SAT
01	02	03	04	05	06	07
		Mod 3 Discussion Post Due				
08	09	10	11	12	13	14
	Spring Break	Spring Break	Spring Break	Spring Break	Spring Break	
15	16	17	18	19	20	21
	Mod 3 Discussion Replies Due	Begin Writing Literature Review				Mod 3 Assignment Due
22	23	24	25	26	27	28
	*Mod 4 Read Ch 6 and Ch 8					
29	30	31				
	Mod 4 Discussion Post Due					

*Creswell and Guetterman Textbook

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APR 2020

SUN	MON	TUE	WED	THU	FRI	SAT
			01	02	03	04
					Mod 4 Discussion Replies Due	Mod 4 Assignment Due
05	06	07	08	09	10	11
*Mod 5 Read Ch 12 and Ch 16						Mod 5 Assignment Due
12	13	14	15	16	17	18
*Mod 6 Read Ch 13, 14, 15, and Ch 17						Mod 6 Assignment Due
19	20	21	22	23	24	25
*Mod 6 Read Ch 7 and Ch 9					Mod 7 Discussion Post Due	
26	27	28	29	30		
		Mod 7 Discussion Replies Due				

*Creswell and Guetterman Textbook

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MAY 2020

SUN	MON	TUE	WED	THU	FRI	SAT
					01	02
03	04 Mod 7 Final Research Proposal Due	05	06	07	08	09
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

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