



Department of Public Health Sciences

Course name:	Program Evaluation in Health Sciences
Course no.:	HSCI 4309
Course CRN:	18604
Semester/year	Fall 2020
Graduate credit hours:	3
Class location:	Online
Class meeting time:	Blackboard Collaborate on Wednesdays, 1:30-4:20 PM
Class instructor:	Dr. Julia Lechuga
Office location:	Blackboard Collaborate
Phone:	915-747-7221
Email:	julialec@utep.edu
Office hours:	Mondays 1-2 at Blackboard Collaborate or by appointment
Preferred contact method:	Email

Course description:	This course will introduce students to the fundamentals of program evaluation. Course content will cover definitions of program evaluation, ethical issues in program evaluation, and philosophical assumptions. Students will be also exposed to different types of program evaluation, their purpose, and major research designs and techniques that can be employed to plan, design and implement a program evaluation.
Required textbooks:	Royse, D., Thyer, B. A., Padgett, D. K. (2016). Program Evaluation: An Introduction to an evidence-based approach. Boston, MA: Cengage Learning
Course format:	Online and virtual Face-to-Face (F2F) activities including mini-lectures, class forum discussions, application of course content in applied exercises, quizzes, and exams. Some course activities will be delivered via virtual F2F activities and active student participation, practice of skills, and team work will be key course aspects.
Major learning objectives:	<p>By the end of this course, the student will be able to:</p> <ol style="list-style-type: none"> 1. Differentiate the diverse types of evaluations and their purpose 2. Link research study designs with an evaluation's purpose 3. Explain the differences among research study designs and identify threats to validity 4. Design a conceptual framework and logic model 5. Develop program objectives and indicators 6. Design and report the results of an evaluation plan
Assessment strategies:	<ul style="list-style-type: none"> ▪ Individual and group quizzes ▪ Team discussions and exercises to apply course content ▪ Discussion forums ▪ Written assignments ▪ Peer assessments ▪ Exams (Mid-term and Final) ▪ Program evaluation project

Grading scale & criteria	Grading scale: <ul style="list-style-type: none"> ▪ A (> 90%-exceptional graduate-level performance)
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	<ul style="list-style-type: none"> ▪ B (80-89%-average graduate-level performance) ▪ C (70-79%-below average graduate-level performance) ▪ D (60-69%-unacceptable graduate-level performance) ▪ F (< 60%-very unacceptable graduate-level performance) <p>Grading components:</p> <ul style="list-style-type: none"> ▪ Quizzes: 15% <ul style="list-style-type: none"> ○ Individual (5%) ○ Group (10%) ▪ Application of course content in team exercises: 15% ▪ Participation in discussion forums: 10% ▪ Exams: 15% ▪ Written assignments: 15% ▪ Peer assessments 1 & 2: 15% ▪ Team Presentation and individual write up of a program evaluation plan: 15% <p>Participation in virtual F2F activities is mandatory: Missed F2F virtual sessions will result in a zero grade for that activity.</p>
Incomplete policy:	<p>An “I” (incomplete grade) will be considered only <u>if requested by the student in advance of the conclusion of the course</u> and only for <u>legitimate, documented</u> emergencies. Failure to request and negotiate the terms of an “Incomplete” grade before the conclusion of the course will result in a denial except in the most extraordinary circumstances.</p>
Course/Instructor & Institutional Policies	
Attendance:	<p>Because this is an online course, attendance is determined by class participation online including participation in discussion forums, quizzes, written assignments, exams, and virtual F2F activities. Students must complete the activities of each course module (readings, mini-lectures, videos, individual quiz, and written assignments) before the scheduled virtual F2F activities in order to be prepared to engage in team discussions and meaningfully contribute to virtual team based activities.</p>
Writing standards	<p>Effective professionals are also effective written as well as oral communicators. Written communication is a critical element of the communication process. Students are encouraged to seek out assistance from the free UTEP Writing Center https://www.utep.edu/uwc/ as points will be deducted for incorrect grammar or run-on sentences in written assignments.</p>
Policy for late assignments	<p>Due dates all assignments are designed for fairness to all students. No exceptions to those dates will be made excepting in cases of university-designated closures.</p>
Technology Requirements:	<p>Course content is delivered via the Internet through the Blackboard learning management system (LMS). Ensure your UTEP e-mail account is working and that you have access to the Web. You may use any of the primary Web browsers—Explorer, Google Chrome, Firefox, Safari, etc. When having technical difficulties, try switching to another browser.</p> <p>You will need to have or have access to a computer/laptop, a webcam, and a microphone. You will need to download or update the following software: Microsoft Office, Adobe, Flashplayer, and Windows Media Player. Check that your computer hardware and software are up-to-date and able to access all parts of the course. If you</p>

	<p>encounter technical difficulties of any kind, contact the Help Desk https://www.utep.edu/technologysupport/.</p>
Netiquette	<p>The following professional demeanor is expected of all students:</p> <ul style="list-style-type: none"> • Remember that members of the class and the professor will be reading any postings. Please carefully consider your audience before writing postings. • Respect and courtesy must be provided to classmates and to professor at all times. No harassment or inappropriate postings will be tolerated. • When reacting to someone else’s message, address the ideas, not the person. Post only what anyone would comfortably state in a Face-to-Face situation. • Blackboard is not a public internet venue; all postings to it should be considered private and confidential. Whatever is posted on these online spaces is intended for classmates and professor only. Do not copy documents and paste them to a publicly accessible website, blog, or other space. If students wish to do so, they have the ethical obligation to first request the permission of the writer(s).
Class participation:	<p>Active student participation during virtual F2F activities is very important. Students must be prepared to discuss, answer questions, and participate in all activities designed to apply course content.</p>
Special accommodations:	<p>The University is committed to providing reasonable accommodations and auxiliary services to students, staff, faculty, job applicants, applicants for admissions, and other beneficiaries of University programs, services and activities with documented disabilities in order to provide them with equal opportunities to participate in programs, services, and activities in compliance with sections 503 and 504 of the Rehabilitation Act of 1973, as amended, and the Americans with Disabilities Act (ADA) of 1990 and the Americans with Disabilities Act Amendments Act (ADAAA) of 2008. Students requesting an accommodation based on a disability must register with the UTEP Center for Accommodations and Support Services https://www.utep.edu/student-affairs/cass/</p>
Student conduct:	<p>Students who engage in scholastic dishonesty are subject to disciplinary penalties, including the possibility of failure in the course and dismissal from the university. “Scholastic dishonesty includes but is not limited to cheating, plagiarism, collusion, the submission for credit of any work or materials that are attributable in whole or in part to another person, taking an examination for another student, any act designed to give unfair advantage to a student or the attempt to commit such acts.” <u>Regent’s Rules and Regulations</u>, Part One, Chapter VI, Section 3.2, Subdivision 3.22. Since scholastic dishonesty harms the individual, all students, and the integrity of the University, policies on scholastic dishonesty will be strictly enforced. From the UTEP Dean of Student affairs: “It is an official policy of the university that all suspected cases or acts of alleged scholastic dishonesty must be referred to the Dean of Students for investigation and appropriate disposition. Any student who commits an act of scholastic dishonesty is subject to discipline. Scholastic dishonesty includes, but is not limited to cheating, plagiarism, collusion, the submission for credit of any work or materials that are attributable in whole or in part to another person, taking an examination for another person, any act designed to give unfair advantage to a student or the attempt to commit such acts”. All suspected violations of academic integrity at The University of Texas at El Paso must be reported to the Office of Student Conduct and Conflict Resolution (OSCCR) https://www.utep.edu/student-affairs/osccr/ for possible disciplinary action.</p> <p>Examples of “cheating” include:</p> <ul style="list-style-type: none"> • Copying from the homework, in-class work or exam paper of another student, engaging in written, oral, or any other means of communication with another

student during an exam or homework assignment, or giving aid to or seeking aid from another student during a test;

- Possession and/or use during an exam or home test of materials which are not authorized by the person giving the test, such as class notes, books, or specifically designed “crib notes”;
- Using, obtaining, or attempting to obtain by any means the whole or any part of non-administered test, test key, homework solution, or computer program; using a test that has been administered in prior classes or semesters but which will be used again either in whole or in part without permission of the instructor; or accessing a test bank without instructor permission;
- Collaborating with or seeking aid from another student for an assignment without authority;
- Substituting for another person, or permitting another person to substitute for one's self, to take a test;
- Falsifying research data, laboratory reports, and/or other records or academic work offered for credit.

“**Plagiarism**” means the appropriation, buying, receiving as a gift, or obtaining by any means another's work and the unacknowledged submission or incorporation of it in one's own academic work offered for credit, or using work in a paper or assignment for which the student had received credit in another course without direct permission of all involved instructors. NOTE: This includes cutting-and-pasting and photocopying from on-line and other material.

“**Collusion**” means the unauthorized collaboration with another person in preparing academic assignments offered for credit or collaboration with another person to commit a violation of any provision of the rules on scholastic dishonesty.

TENTATIVE COURSE SCHEDULE*

Dates	Topics	Assignments Due/Class Activities Dates
Module 1 Aug 26 & Sept 2	Syllabus & course overview What is Program Evaluation & Ethics in Program Evaluation	<p><u>Assignments for Monday Aug 24 at 11:59 PM:</u></p> <ul style="list-style-type: none"> ➤ Read Chapter 1 ➤ Read mini-lecture Ch 1 ➤ Individual Quiz # 1 (Ch 1) ➤ Post to forum discussion Ch 1 <p><u>Live Virtual F2F Activities for Wednesday Aug 26:</u></p> <ul style="list-style-type: none"> ➤ Meet the instructor (blackboard connect @ 1:30) ➤ Team assignments (blackboard connect @ 2:00) ➤ Group Quiz # 1 (blackboard connect @ 2:30) ➤ Applied group exercise (blackboard connect @ 3:30 – 4:20) <p><u>Assignments for Monday August 31 at 11:59 PM:</u></p> <ul style="list-style-type: none"> ➤ Read chapter 2 ➤ Read mini-lecture ➤ Individual Quiz # 2 (Ch 2) ➤ Post to forum discussion Ch 2 <p><u>Live Virtual F2F Activities for Wednesday Sept 2:</u></p> <ul style="list-style-type: none"> ➤ Group Quiz # 2 (blackboard connect @ 1:30) ➤ Applied group exercise (blackboard connect @ 2:30 – 3:30)

Module 2 Sept 9	Needs Assessment	<u>Assignments for Monday Sept 7 at 11:59 PM:</u> <ul style="list-style-type: none"> ➤ Read Chapter 3 ➤ Read mini-lecture Ch 3 ➤ Individual Quiz # 3 (Ch 3) ➤ Post to forum discussion Ch 3 ➤ Turn in written assignment <u>Live Virtual F2F Activities for Wednesday Sept 9:</u> <ul style="list-style-type: none"> ➤ Group Quiz # 3 (blackboard connect @ 1:30) ➤ Applied group exercise (blackboard connect @ 2:30 – 3:30)
Module 3 Sept 16	Qualitative and Mixed Methods in Evaluation	<u>Assignments for Monday Sept 14 at 11:59 PM:</u> <ul style="list-style-type: none"> ➤ Read Chapter 4 ➤ Read mini-lecture Ch 4 ➤ Individual Quiz # 4 (Ch 4) ➤ Post to forum discussion Ch 4 ➤ Turn in written assignment <u>Live Virtual F2F Activities for Wednesday Sept 16:</u> <ul style="list-style-type: none"> ➤ Group Quiz # 4 (blackboard connect @ 1:30) ➤ Applied group exercise (blackboard connect @ 2:30 – 3:30)
Module 4 Sept 23	What are Formative and Process Evaluation	<u>Assignments for Monday Sept 21 at 11:59 PM:</u> <ul style="list-style-type: none"> ➤ Read Chapter 5 ➤ Read mini-lecture Ch 5 ➤ Individual Quiz # 5 (Ch 5) ➤ Post to forum discussion Ch 5 ➤ Turn in written assignment <u>Live Virtual F2F Activities for Wednesday Sept 23:</u> <ul style="list-style-type: none"> ➤ Group Quiz # 5 (blackboard connect @ 1:30) ➤ Applied group exercise (blackboard connect @ 2:30 – 3:30)
Module 5 Sept 30 & Oct 7	Single System Research Designs	<u>Assignments for Monday Sept 28 at 11:59 PM:</u> <ul style="list-style-type: none"> ➤ Read Chapter 6 pp. 155-168 ➤ Read mini-lecture Ch 6 pp. 155-168 ➤ Individual Quiz # 6 (Ch 6) pp. 155-168 ➤ Post to forum discussion Ch 6 pp. 155-168 <u>Live Virtual F2F Activities for Wednesday Sept 30:</u> <ul style="list-style-type: none"> ➤ Group Quiz # 6 pp. 155-168 (blackboard connect @ 1:30) ➤ Applied group exercise (blackboard connect @ 2:30 – 3:30) <u>Assignments for Monday Oct 5 at 11:59 PM:</u> <ul style="list-style-type: none"> ➤ Read chapter 6 pp. 169-187 ➤ Read mini-lecture chapter 6 pp. 169-187 ➤ Individual Quiz # 7 (Ch 6 pp. 169-187) ➤ Post to forum discussion Ch 6 pp. 169-187 ➤ Turn in written assignment <u>Live Virtual F2F Activities for Wednesday Oct 7:</u> <ul style="list-style-type: none"> ➤ Group Quiz # 7 pp. 169-187 (blackboard connect @ 1:30) ➤ Applied group exercise (blackboard connect @ 2:30 – 3:30)

Oct 11	Mid-Term Chapters 1-6	Mid-term available Monday Oct 5 in Blackboard Mid-term due Sunday Oct 11 at 11:59 midnight
Module 6 Oct 14	Client Satisfaction	<u>Assignments for Monday Oct 12 at 11:59 PM:</u> <ul style="list-style-type: none"> ➤ Read Chapter 7 ➤ Read mini-lecture Ch 7 ➤ Individual Quiz # 8 (Ch 7) ➤ Post to forum discussion Ch 7 ➤ Turn in written assignment <u>Live Virtual F2F Activities for Wednesday Oct 14:</u> <ul style="list-style-type: none"> ➤ Group Quiz # 8 (blackboard connect @ 1:30) ➤ Applied group exercise (blackboard connect @ 2:30 – 3:30)
Module 7 Oct 21	Sampling	<u>Assignments for Monday Oct 19 at 11:59 PM:</u> <ul style="list-style-type: none"> ➤ Read Chapter 8 ➤ Read mini-lecture Ch 8 ➤ Individual Quiz # 9 (Ch 8) ➤ Post to forum discussion Ch 8 ➤ Turn in written assignment <u>Live Virtual F2F Activities for Wednesday Oct 21:</u> <ul style="list-style-type: none"> ➤ Group Quiz # 9 (blackboard connect @ 1:30) ➤ Applied group exercise (blackboard connect @ 2:30 – 3:30)
Module 8 Oct 28 & Nov 4	Group Research Designs	<u>Assignments for Monday Oct 26 at 11:59 PM:</u> <ul style="list-style-type: none"> ➤ Read Chapter 9 pp. 227-251 ➤ Read mini-lecture Ch 9 pp. 227-251 ➤ Individual Quiz # 10 (Ch 9 pp. 227-251) ➤ Post to forum discussion Ch 9 pp. 227-251 <u>Live Virtual F2F Activities for Wednesday Oct 28:</u> <ul style="list-style-type: none"> ➤ Group Quiz # 10 pp. 227-251 (blackboard connect @ 2:30) ➤ Applied group exercise (blackboard connect @ 3:30 – 4:20) <u>Assignments for Monday Nov 2 at 11:59 PM:</u> <ul style="list-style-type: none"> ➤ Read chapter 9 pp. 252-274 ➤ Read mini-lecture Ch 9 pp. 252-274 ➤ Individual Quiz # 11 (Ch 9 pp. 252-274) ➤ Post to forum discussion Ch 9 pp. 252-274 ➤ Turn in written assignment <u>Live Virtual F2F Activities for Wednesday Nov 4:</u> <ul style="list-style-type: none"> ➤ Group Quiz # 11 (blackboard connect @ 1:30) ➤ Applied group exercise (blackboard connect @ 2:30 – 3:30)
Module 9 Nov 11 & 18	Measurement Tools and Strategies & Selecting the Best Evaluation Measure	<u>Assignments for Monday Nov 9 at 11:59 PM:</u> <ul style="list-style-type: none"> ➤ Read Chapter 11 ➤ Read mini-lecture Ch 11 ➤ Individual Quiz # 12 (Ch 11) ➤ Post to forum discussion Ch 11 ➤ Turn in written assignment

		<p><u>Live Virtual F2F Activities for Wednesday Nov 11:</u></p> <ul style="list-style-type: none"> ➤ Group Quiz # 12 (blackboard connect @ 2:30) ➤ Applied group exercise (blackboard connect @ 3:30 – 4:20) <p><u>Assignments for Monday Nov 16 at 11:59 PM:</u></p> <ul style="list-style-type: none"> ➤ Read chapter 12 ➤ Read mini-lecture Ch 12 ➤ Individual Quiz # 13 (Ch 12) ➤ Post to forum discussion Ch 12 ➤ Turn in written assignment <p><u>Live Virtual F2F Activities for Wednesday Nov 18:</u></p> <ul style="list-style-type: none"> ➤ Group Quiz # 13 (blackboard connect @ 1:30) ➤ Applied group exercise (blackboard connect @ 2:30 – 3:30)
Module 10 Nov 25	Pragmatic Issues in Evaluation	<p><u>Assignments for Monday Nov 23 at 11:59 PM:</u></p> <ul style="list-style-type: none"> ➤ Read Chapter 13 ➤ Read mini-lecture Ch 13 ➤ Individual Quiz # 14 (Ch 7) ➤ Post to forum discussion Ch 14 ➤ Turn in written assignment <p><u>Live Virtual F2F Activities for Wednesday Oct 25:</u></p> <ul style="list-style-type: none"> ➤ Group Quiz # 9 (blackboard connect @ 1:30) ➤ Applied group exercise (blackboard connect @ 2:30 – 3:30)
Module 11 Dec 2	Writing Evaluation Proposals	<p><u>Assignments for Monday Nov 30 at 11:59 PM:</u></p> <ul style="list-style-type: none"> ➤ Read Chapter 14 ➤ Read mini-lecture Ch 14 ➤ Post to forum discussion Ch 7 <p><u>Live Virtual F2F Activities for Wednesday Dec 2:</u></p> <ul style="list-style-type: none"> ➤ Team Presentations on program evaluation plan due ➤ Final individual write-up of program evaluation plan due
Finals week	Final Exam Chapters 7-14	<p>Final exam made available on blackboard Monday Dec 7</p> <p>Final exam due Friday Dec 14 at 11:59 PM</p>

* Note: The course syllabus is a general tentative plan for the course. Any changes will be announced to the class in advance by the instructor.

Information and Instructions for Course Activities and Assignments:

Mini-Lectures: Mini-lectures will be course content posted on blackboard in the form of power points with audio recordings or written content posted. Other content in the form of videos may be included. Students should view, listen, and read this content as it will contain complementary information not found in the assigned readings. This information may be included in quizzes, exams, and may be necessary to understand to perform well in applied exercises during the live portions of the course.

Quizzes: Students will answer quizzes about course content throughout the semester. Students will answer individually a quiz posted on blackboard consisting of 10 questions about course content for a particular module. Each question will be worth 2 points. Students will answer the same quiz as a team on a subsequent class session via blackboard collaborate. Correct answers will be provided after the tea, quiz, which is when students will be able to check their individual score. The purpose of the individual quiz is to assess individual performance and preparation. The purpose of the team quiz is to foster class discussions, peer collaboration and learning engagement. Both quizzes will be graded and will count towards the final course grade.

Forum Discussions: Questions regarding course content (e.g., readings, mini-lectures, videos) will be posted in class forums. Posts answering or commenting on forum questions should be posted Mondays before Wednesday class at 11:59 PM (see class calendar for specific dates). Students should post individual answers, comments and also reply to two other classmates. To receive full credit for posts, students should refer to course content, discussions, and other course material in their replies. Replies that are too short or too general such as “I agree” or “great suggestion” will be considered non-responsive and will not be graded. The purpose of discussion forums is to enrich the learning experience through informed discussions about course content.

Written Assignments: Students will be asked to turn in written assignments throughout the semester. Dr. Lechuga has planned these assignments to correspond with sections of the final write-up of the evaluation plan and will facilitate the final program evaluation plan write-up. These assignments will be graded and will be an opportunity for the student to receive feedback on his/her mastery of the material and the application of course content to the evaluation plan. When assigned, a link for each reading assignment will appear in the module section of the class and include instructions for formatting and length.

Applied Group Exercises: The course is planned so that certain activities and assignments are to be completed individually and others completed in groups. Group sessions will take place in a live virtual face-to-face (F2F) format. Live virtual F2F sessions will be conducted on blackboard collaborate on Wednesdays at 1:30 (see class calendar for specific dates). Links to access the live virtual F2F sessions will be provided in the course homepage as part of each module. In these virtual F2F sessions, Dr. Lechuga and students will meet to discuss class content. In addition, students will break out into their assigned teams to work on applied exercises designed to facilitate mastery of content and critical thinking. Participation in the virtual F2F sessions is mandatory. Students will be able to make up missed sessions only in the case of excused absences.

Individual Evaluation Plan Write Up: This course will require that students write a program evaluation plan. Dr. Lechuga will assign the program to be evaluated and will discuss further with students during live virtual F2F activities (see additional sheet with instructions for the individual write-up of the evaluation plan).

Team Presentations Evaluation Plan: Teams will present a program evaluation plan. Dr. Lechuga will assign the program to be evaluated (see attached sheet with additional instructions for the individual write up of the evaluation plan).