

THE UNIVERSITY OF TEXAS AT EL PASO  
COLLEGE OF SCIENCE  
DEPARTMENT OF MATHEMATICAL SCIENCES

**Graduate Seminar - 23660 - Math 5195**

|   |                  |             |
|---|------------------|-------------|
| <b>Friday 2-2:50 pm</b><br>online via Blackboard (Blackboard Collaborative Ultra) | Jan. 19 – May 06 | Spring 2021 |
| Online colloquium talks<br><b>( Friday 3:00 pm – 4:00 pm )</b>                    |                  |             |

**Requirements:**

Attend online math colloquium talks ( F 3:00 pm – 4:00 pm ) . Occasionally the dates/times of the colloquium may be changed. The Math Colloquium is a part of the Seminar.

**Instructor:**

Dr. Emil Schwab

E-mail: [eschwab@utep.edu](mailto:eschwab@utep.edu)

**Office Hours:** Online/TBA

For communication, you must use only your **UTEP email address**.

I will try to return e-mails within 24 hours (except weekends/holidays)

**Textbook :**

A textbook is not required

**Course Objectives**

- learn some basic principles about writing papers
- understand how to search the mathematical literature
- gain experience in preparing and making math. Presentations
- be aware of the advantages of various communication technologies
- learn about the 'etiquette' of mathematical writing and presenting
- see some beautiful nuggets of mathematics

**Course Description:**

Conferences and discussions of various topics in mathematics by faculty, graduate students, and outside speakers. The Math Colloquium is a part of the Seminar.

**Activities / Assignments:**

Each student in the course is required to prepare and to present a talk of an appropriate subject in mathematics/statistics. Also the Graduate Seminar will be linked to the Math Colloquium and the students will attend online colloquium talks.

**Grading Policy:**

The final grade will be based on the student's presentation respecting the following evaluation rubric and grading scale:

**Evaluation Rubric for Presentation**

| <b>Category</b>   | <b>Points</b>  |
|---|--|
| <b><u>Organization (Logical presentation of ideas)</u></b><br>Objectives/goals are clearly stated.<br>Methods are appropriate for achieving goals.<br>Results are clearly presented.<br>Thoughts and ideas flow in a logical manner.<br>Results accomplish the purposes of the project. | 4= Excellent<br>3 = Good<br>2 = Satisfactory<br>1 = Poor |
| <b><u>Knowledge of Material (Familiarity with subject matter)</u></b><br>Exhibits knowledge of subject matter   | 4= Excellent<br>3 = Good<br>2 = Satisfactory<br>1 = Poor |
| <b><u>Originality and Creativity</u></b><br>Theoretical or clinical significance of research<br>Creativity and originality of logic<br>Timeliness and uniqueness of ideas   | 4= Excellent<br>3 = Good<br>2 = Satisfactory<br>1 = Poor |
| <b><u>Mechanics</u></b><br>Neat slides, free of mathematical errors<br>Visual materials are easy to read.   | 4= Excellent<br>3 = Good<br>2 = Satisfactory<br>1 = Poor |
| <b><u>Delivery</u></b><br>Good diction; good articulation<br>Correct, precise pronunciation of terms.   | 4= Excellent<br>3 = Good<br>2 = Satisfactory<br>1 = Poor |
| <b>Total</b>  |  |

**Grading Scale:** A 17-20 points; B 13-16 points; C 9-12 points; D 5-8 points; F no presentation

**Late Work and Make-up Policy:**

Make-up or late work will be accepted only under extraordinary circumstances, at the discretion of the instructor.

**Attendance & Withdrawal:**

It is expected that everyone attend the online synchronous seminars/colloquia. The student may be dropped by the instructor for excessive absences (3 absences of the online synchronous seminars/colloquia) . The deadline to drop with an

automatic W is **April 1**, 2021. After the drop deadline the College of Science will not approve any drops (W) .

**Technology Requirements:**

Course content is delivered via Blackboard. Google Chrome and Mozilla Firefox are the best browsers for Blackboard.

IMPORTANT: If you encounter technical difficulties beyond your scope of troubleshooting, please contact the UTEP [Help Desk](#)

**Netiquette/Copyright Statement:**

Blackboard is not a public internet venue; all postings to it, should be considered private and confidential. Whatever is posted on in these online spaces is intended for classmates and professor only and you are not allowed to copy documents and paste them to a publicly accessible website, blog, or other space.

All materials used in this course are protected by copyright law. The course materials are only for the use of students currently enrolled in this course and only for the purpose of this course. They may not be further disseminated.

**Scholastic Integrity:**

Each student is responsible for notice of and compliance with the provisions of the Regents' Rules and Regulations, which are available for inspection electronically at <http://www.utsystem.edu/bor/rules/homepage.htm>

Academic dishonesty is prohibited and is considered a violation of the UTEP Handbook of Operating Procedures. It includes, but is not limited to, cheating, plagiarism, and collusion. Any act of academic dishonesty attempted by a UTEP student is unacceptable and will not be tolerated. 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 \(OSCCR\)](#) for possible disciplinary action. To learn more, please visit [HOOP: Student Conduct and Discipline](#).

**Disability Statement:**

If you need special accommodations, please contact The Center for Accommodations and Support Services (CASS) at 747-5148, or by email to [cass@utep.edu](mailto:cass@utep.edu), or visit their website at [www.sa.utep.edu/cass](http://www.sa.utep.edu/cass).

**Military Statement:**

If you are a military student with the potential of being called to military service and/or training during the course of the semester, you are encouraged to contact the instructor as soon as possible.

**Math 5195 / Date:**

**Student Name:**

**Presentation Title:**

**[4= Excellent; 3 = Good ; 2 = Satisfactory ; 1 = Poor]**

**Evaluation Rubric for Presentation**

| Category   | Points |
|--|--------|
| <p><b><u>Organization (Logical presentation of ideas)</u></b><br/>           Objectives/goals are clearly stated.<br/>           Methods are appropriate for achieving goals.<br/>           Results are clearly presented.<br/>           Thoughts and ideas flow in a logical manner.<br/>           Results accomplish the purposes of the project.</p> |        |
| <p><b><u>Knowledge of Material (Familiarity with subject matter)</u></b><br/>           Exhibits knowledge of subject matter</p>   |        |
| <p><b><u>Originality and Creativity</u></b><br/>           Theoretical or clinical significance of research<br/>           Creativity and originality of logic<br/>           Timeliness and uniqueness of ideas</p>   |        |
| <p><b><u>Mechanics</u></b><br/>           Neat slides free of mathematical errors<br/>           Visual materials are easy to read.</p>  |        |
| <p><b><u>Delivery</u></b><br/>           Good diction; good articulation<br/>           Correct, precise pronunciation of terms.</p>   |        |
| <b>Total</b>   |        |