

East Texas A&M University
FIN 512 – Derivatives and Risk Management – Spring 2026 – 01W
Syllabus

Instructor: Dr. Sharier Azim Khan, CFA
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Web: [Link](#) to ETAMU Web page
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Office: BA 305 (inside BA 301)
Office Hours: Mon, Wed at 9:30 am - 10:45 am (in-person at Commerce office: BA 305) and
Tues at 9:00 am - 11:30 am (virtual at <https://tamuc.zoom.us/j/93703464233>)
Class Room: Online/ Web Based Class. You MUST check your email and course D2L (MyLeo)
on a regular basis.
Class Times: All lecture videos will be uploaded in MyLeo (D2L Brightspace). In addition, live Q&A
sessions will be held thru Zoom. The exact dates and times of the live Q&A sessions will
be announced during the term.

Course Description

This course provides a broad introduction to the derivatives markets including options, futures, and swaps. Derivative securities play an integral part in managing risk for multinational corporations, portfolio managers, and institutional investors, as well as provide opportunities for speculators around the world. The main goal of the course is to leave the student with an understanding of various derivatives strategies and implications for portfolio management.

Course Materials

Textbook (recommended): Robert McDonald, *Derivatives Markets*, 3rd Edition, Pearson
Financial calculator: Texas Instruments BAII Plus or BAII Plus Professional
Laptop/Desktop: Microsoft (MS) Excel.

Grading System

Course total score will be based on the following components as below:

Mid-Term Exam	=	50 points
Final Exam	=	50 points
<hr/> Total	=	100 points

Grades will be based upon the following standard:

90 points or above	=	A
80 --- 89 points	=	B
70 --- 79 points	=	C
60 --- 69 points	=	D
Below 60 points	=	F

Note: Instructor reserves the right to modify the above grading system with prior announcement in class or thru D2L/ email

Course Requirements

This course will use the MyLeo (D2L Brightspace) course management system. Please check the D2L regularly for course information, class lecture materials, homework, exam dates and announcements. D2L exams typically will have due dates and will not be available for submission after the due date. Because technical problems may arise, please do not wait until the last minute to complete assignments and quizzes. Use only Chrome to access this course on MyLeo (D2L Brightspace). D2L is a Windows-based product. Safari, Firefox, Edge, Internet Explorer (IE) are not supported browsers. Often your homework is not fully

visible/accessible from browsers other than Chrome. If you are using a Mac iOS, you must download the Chrome app. However, the app does not fully guarantee your full accessibility.

Examinations

Exams will be primarily of an objective nature, e.g., problem solving, true-false, and multiple-choice. You will need your financial calculator/ Excel for each exam. You must not discuss exam contents with any other person. You are on your honor to help preserve the integrity of the exam. Make-up exams will ONLY be considered under extenuating circumstances. Work, personal travel, etc. are NOT extenuating circumstances. Extenuating circumstances would include school sponsored excused event (communicated by faculty advisor/coach), hospitalization, medical emergency, physical injury, or death of an immediate family member. You will be required to provide proof of the extenuating circumstance to be approved for a make-up exam. Make-up exams for students attending school-sponsored events, are scheduled before event departure. **Please note that online Exams will be proctored as per College of Business procedures.**

Ungraded Homework

There will be several ungraded HomeWorks given during the term through D2L. Each homework will typically cover a chapter and may include both conceptual and problem questions.

Tentative Course Schedule

Dates	Chapter/ Exams/ Project / Event
Week 1	Syllabus
Week 2	1: Introduction to Derivatives
Week 3	2: Introduction to Forwards and Options
Week 4	3: Insurance, Collars, and other Strategies
Week 5	5: Financial Forwards and Futures
Week 6	Mid-Term Exam* on Mar 2-4; Chapters 1-3 & 5
Week 7	Spring Break
Week 8	6: Commodity Forwards and Futures
Week 9	7: Interest Rate Forwards and Futures
Week 10	8: Swaps
Week 11	9: Parity and other Option Relationships
Week 12	12: The Black-Scholes Formula
Week 13	12: The Black-Scholes Formula
Week 14	Final Exam* on May 2-4; Chapters 6-9 & 12

* Please note that online Exams will be proctored as per College of Business procedures.

Note: All dates are tentative and may be changed with prior announcement in class or thru D2L/ email.

Use of Artificial Intelligence (AI)

East Texas A&M University acknowledges that there are legitimate uses of Artificial Intelligence, ChatBots, or other software that has the capacity to generate text, or suggest replacements for text beyond individual words. **Any use of such software must be documented.** Any undocumented use of such software constitutes an instance of academic dishonesty (plagiarism). 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' Mental Health Support

The Counseling Center, 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

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

Office of Student Disability Services

Email: StudentDisabilityServices@etamu.edu

Web: <https://www.tamuc.edu/student-disability-services/>

Academic Integrity

Students at East Texas A&M University 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

<https://inside.tamuc.edu/aboutus/policiesproceduresstandardsstatements/rulesProcedures/13students/undergraduates/13.99.99.R0.03.pdf>

Graduate Student Academic Dishonesty 13.99.99. R0.10

<https://inside.tamuc.edu/aboutus/policiesProceduresStandardsStatements/rulesProcedures/13students/graduate/13.99.99.R0.10.pdf>

Nondiscrimination Statement

East Texas A&M University 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

Texas Senate Bill - 11 (Government Code 411.2031, et al.) authorizes the carrying of a concealed handgun in East Texas A&M University 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 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:

<https://inside.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.