

PREPARING INNOVATIVE LEADERS FOR GLOBAL IMPACT

MGT 472 Financial Statement Analysis Spring Quarter 2025

Professor: Ayung Tseng, Ph.D. Office: 3412 Gallagher Hall

Email: atseng@ucdavis.edu

Website: https://gsm.ucdavis.edu/profile/ayung-tseng

Office Hours: Monday 2:00 pm - 4:00 pm in-person or on Zoom by appointment via email

Course meets: Monday 9:00 am - 12:50 pm at GH 1302

Course Description

Evaluating a company's future fundamental performance is a formidable challenge, especially from an external perspective. Whether you are an auditor, investor, lender, employee, customer, supplier, or regulator, your primary concern is to assess the company's ability to sustain operations and deliver consistent or improved profits in the coming years.

Fortunately, publicly traded companies in the United States are required to disclose extensive accounting information—an invaluable resource for making informed decisions. However, effectively leveraging these disclosures to enhance decision-making hinges on your ability to understand the criteria and processes the company uses to generate this information. Rather than relying on a "garbage-in, garbage-out" valuation model, this course equips you with a thorough understanding of how accounting information is produced. You will learn to make critical adjustments to accounting data, improving the reliability and quality of your financial analysis.

Additionally, you will develop expertise in cutting-edge data analytics techniques, enabling you to navigate and interpret the vast array of accounting information with precision. The course also incorporates the use of Generative AI tools, ensuring you gain contemporary insights that align with the evolving workplace of the future.

Date	Торіс	Deliverables
March 31	Course Overview and Application of Big Data and Generative AI	Quiz 1
April 7	Reformulating Financial Statements and Financial Ratio Analysis	
April 14	Revenue and Operating Expenses Forecasting	Quiz 2
April 21	Tangible and Intangible Assets Forecasting	
April 28	Final Presentation	Final Presentation

Required Course Materials

The course Canvas *home page* is the single point where you can access all course materials. A lecture outline will be made available on Canvas before the start of each class to facilitate note-taking during our discussions.

Wharton Research Data Services' Compustat North America fundamentals annual data: https://wrds-www.wharton.upenn.edu/ (Please register an account before the first class)

US Securities and Exchange Commission's EDGAR company filing: https://www.sec.gov/edgar/searchedgar/companysearch

Financial Accounting Standards Board's Accounting Standards Codification: https://asc.fasb.org/Home

Course assessments

Deliverables	Weight on Final Grade
Two Quizzes	40
Final Presentation	60
Total Points	100

Quizzes Policy

• Availability: Quizzes are available on Canvas and remain open until May 5 at 1:00 pm. This extended access window is designed to accommodate your professional and personal commitments.

- Timing and Attempts: Quizzes are timed (4 hours each) and automatically graded. You may take each quiz ten times before the deadline.
- Non-Cumulative Coverage: Quizzes are not cumulative. The topics covered in each quiz align with the material from the corresponding class sessions. Please refer to the course description for details on quiz topics.
- Open Resources: Each quiz is open book, open notes, and open internet. Collaboration is encouraged, but only with fellow students currently enrolled in this course. Note that every student must log into Canvas individually to complete and submit their quiz.
- No Make-Up Quizzes: Due to the policies of ten attempts and the extended availability window for each quiz, make-up quizzes are not offered. Please plan ahead to ensure you can complete the quizzes on time.

Final Presentation Policy

- Schedule and Format: The final presentation will take place in person during our last class on April 28.
- Group Composition: You are free to choose your group members, with each group consisting of up to two members. If you prefer, you may also work on the project individually.
- Presentation Guidelines: Each participant is allocated 15 minutes of uninterrupted presentation time, followed by 15 minutes of Q&A to address questions from the instructor and fellow students. For instance, if your group consists of 2 members, the group will have a total of 30 minutes for uninterrupted presentations (15 minutes per member) and an additional 30 minutes for Q&A (also 15 minutes per member).
- Grading: Grades are assigned on an individual basis, even when you are part of a group.
- Q&A Participation: In addition to delivering your own presentation and answering questions during your Q&A session, you are encouraged to actively participate in the Q&A sessions of other presentations by asking thoughtful questions. Your engagement in others' Q&A sessions is considered part of your final presentation grade.

Professionalism

Active engagement is essential for the success of this course. I expect you to attend every class and encourage you to actively participate by sharing your professional experiences and asking thoughtful questions. Most importantly, I emphasize the value of respectful interactions with your peers, ensuring you leave a positive and lasting impression on everyone in the room.

Accommodations

UC Davis is committed to educational equity in the academic setting and serving a diverse student body. If you are a student who requires academic accommodations, please contact the Student Disability Center (SDC) directly at sdc@ucdavis.edu or 530-752-3184. If you receive an SDC Letter of Accommodation, submit it to your instructor for each course as soon as possible, at least within the first two weeks of a course.

Rights and Responsibilities

All participants in this course are expected to follow the UC Davis Principles of Community, which includes affirmation of the right of freedom of expression and rejection of discrimination. The right to express opinions without fear of retaliation or censorship is a cornerstone of academic freedom. A diversity of opinions with respectful disagreement and informed debate enriches learning. However, in this course, any expression or disagreement should adhere to our obligations toward each other to build and maintain a climate of mutual respect and caring.

Students are expected to abide by the University of California-Davis Code of Conduct found at http://sja.ucdavis.edu/files/cac.pdf.

The Code of Conduct explicitly explains violations (e.g., plagiarism, cheating, unauthorized collaboration, etc.). Academic conduct violations will not be tolerated, and your instructor will not hesitate to turn violators over to Student Judicial Affairs. If you are uncertain what constitutes an academic conduct violation, please refer to the code link or contact your instructor.

All material in the course that is not otherwise subject to copyright is the copyright of the course instructor and should be considered the instructor's intellectual property. Therefore, it is a violation of the Code of Conduct to post materials on other websites.

Safety and Emergency Preparedness

UC Davis has many resources to help in case of emergency or crisis. While reviewing campus Emergency Information, you may want to register for UC Davis Warn Me and Aggie Alert, which will give you timely information and instructions about emergencies and situations on campus that affect your safety. If there is an emergency in the classroom, please follow my instructions.

Student Wellness

You are encouraged to practice self-care to remain focused and engaged, which might mean getting a drink of water or leaving to use the restroom. Please be respectful of others by minimizing distractions when practicing self-care.

Graduate education can be overwhelming at times, but know that you are not alone if you're feeling stressed. Please reach out for support if and when you need it. You can visit Virtual UC Davis to find resources related to health and well-being, academics, basic needs (food and housing), and more.

Disclaimer

Unexpected events might require changes to some elements of this syllabus. I will keep you informed of any changes via announcements in class and on Canvas.