

***Course Syllabus***  
***University of Texas at Dallas***  
***Healthcare Financial Analysis***  
***(All Times are US Central Time)***

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**Course Information**

Course Prefix, Number, Section:	HMGT 3311.001
Course Title:	Healthcare Financial Analysis
Term:	Spring 2025
Schedule:	Tuesday & Thursday 1:00pm – 2:15pm
Location:	JSOM 2.901

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**Professor Contact Information**

Instructor:	Daniel Karnuta, MST, CPA, CGMA
Email (Preferred):	<a href="mailto:Daniel.Karnuta@utdallas.edu">Daniel.Karnuta@utdallas.edu</a>
Phone:	214-578-3390
Office Location:	JSOM 2.416
Office Hours:	Tuesdays 12pm – 1pm and by appointment

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**Course Pre-requisites, Co-requisites, and/or Other Restrictions**

ACCT 2301 & HMGT 3301

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**Course Description**

This course will help students develop the critical ability to make financial decisions that reduce risk and create economic value. Using hospital and physician group practice data, participants learn how to: read and interpret healthcare financial statements, use discounted cash flows to make investment decisions that create economic value, financially evaluate proposed healthcare transactions, determine healthcare provider and payor reimbursement economics, and review internal controls.

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**Student Learning Objectives/Outcomes**

- Obtain a basic understanding of accounting concepts/principles
  - Conduct cost-volume-profit analyses focusing on revenue and expense drivers
  - Analyze and evaluate key elements of healthcare to make informed decisions
  - Strategically analyze healthcare companies along with industry trends for planning purposes
  - Enhance organizational communication skills using critical thinking approaches via case study presentations
  - Understand how to use relevant information in the decision-making process
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## Course Modality

Traditional in-classroom. *The classes will **NOT** be recorded unless otherwise announced by the professor.*

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## Required Textbooks and Materials

*Financial Management of Health Care Organizations, 5<sup>th</sup> Edition.* (ISBN: 978-1-119-55384-7) by William N. Zelman, Michael J. McCue, Noah D. Glick and Marci S. Thomas. Published by Jossey-Bass, A Wiley Brand.

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## Assignments & Academic Calendar

The planned timeline below is subject to change at the professor's discretion, based upon class dynamics around the discussion topics. Some topics may warrant more/less time. Chapter references and Questions/Problems are found in our textbook described above.

*All Times are US Central Time*

<u>Class</u>	<u>Date</u>	<u>Topics Covered</u>	<u>Pre-Read Assignment</u>	<u>Suggested Questions/Problems</u>
1&2	Jan 21 & 23	The Context of Healthcare Financial Management	Chapter 1	All Key Terms & Review Questions
3&4	Jan 28 & 30	Provider Payment Systems	Chapter 13	All Key Terms & Review Questions: 2-16 & 23
5&6	Feb 4 & 6	Healthcare Financial Statements	Chapter 2 & Appendix A	All Key Terms & Equations & Review Questions 4,7,10,13,16,18 & 23
7&8	Feb 11 & 13	Principles and Practices of Healthcare Accounting	Chapter 3	All Key Terms & Review Questions: 6,7,10,11,18 & 20
9&10	Feb 18 & 20	Test #1 Feb 20 <sup>th</sup> at Testing Center 8:30am-8:30pm: Chapters + Class Material	No Class Feb 18 <sup>th</sup> & 20 <sup>th</sup>	No Class Feb 18 <sup>th</sup> & 20 <sup>th</sup>
11&12	Feb 25 & 27	Financial Statement Analysis	Chapter 4	All Key Terms & Review Q's: 2,4,7,13,16 & 23
13&14	Mar 4 & 6	Financial Statement Analysis (cont.)	Chapter 4	See Above
15&16	Mar 11 & 13	Working Capital Management	Chapter 5	All Key Terms & Q's: 2,3,5,13,15,17,18,21,24, 29,34,42
17&18	Mar 25 & 27	Working Capital Management (cont.)	Chapter 5	See Above
19&20	Apr 1 & 3	The Time Value of Money	Chapter 6	All Key Terms & Questions: 2, 8,10,11, 16,20,21,25,31,38,39
21&22	Apr 8 & 10	The Investment Decision	Chapter 7	All Key Terms & Q's: 3,6,8,10,11,15,21a & 28

<u>Class</u>	<u>Date</u>	<u>Topics Covered</u>	<u>Pre-Read Assignment</u>	<u>Suggested Questions/Problems</u>
23&24	Apr 15 & 17	Project Workshop	NA	NA
25&26	Apr 22 & 24	Using Cost Information to Make Special Decisions	Chapter 9	All Key Terms & Q's: 2,3,5,7,9,11,14,18,19,24
NA	Apr 25	Team Projects Due	<b>Due Apr 25<sup>th</sup> @ 11:00pm</b>	NA
27&28	Apr 29 & May 1	Budgeting	Chapter 10 & Appendix I	All Key Terms & Q's: 3,7,10,11,16,17,19,23,27 & Appendix I: Exhibit I.1 c, e, I.5b
29&30	May 6 & 8	Project Presentations	NA	NA
Final Exam	<b>May 13<sup>th</sup> Thru 15<sup>th</sup></b>	<b>Final Exam: Testing Center-reserve your seat between 5/13-5/15 Chapters + Class Material</b>	N/A	N/A

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### Grading Policy – (see also Course & Instructor Policies, below)

Weighting:

Test #1	20%
Final Exam	30%
Case Project	20%
Quizzes/Cases	15%
Class Participation	<u>15%</u>
Total	<u>100%</u>

Grading will be on a standard A-F scale (i.e., A=90-100; B=80-89; C=70-79; D=60-69; F=below 60). Plus/minus modifiers will generally not be given (e.g., A+, B-, C+) but may be given in cases where a grade is on the extreme border of the next grade level and the student has exhibited exemplary attendance and participation. For example, a score of 89 may receive a B+, or a score of 69 may receive a C-, as determined solely by the professor based on the student's individual performance throughout the semester.

In eLearning, the "Total Points" column of the grading section is **not relevant** because the points are not weighted per the above weights. **For an example of how to calculate your final weighted semester score, see the example contained in the "Grading Example" folder on eLearning.**

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### Tests/Exams

Test #1 and the final exam will be non-cumulative, but the nature of accounting will require you to retain an understanding of previously covered material. Both tests will be multiple choice format.

**The exams will be given in the UTD Testing Center during the date/time windows listed in the Academic Calendar above. You need to contact the Testing Center as soon as possible to reserve your seat. Per Testing Center policy, you must reserve your seat online through RegisterBlast (exam scheduling tool) no later than 72 hours prior to the exam time. If you fail to reserve your seat in time, you will be penalized 5% of the points for that exam. You must use only the Chrome browser for best connectivity.**

Exams will be closed books/closed notes. If you have a documented emergency that will prevent you from taking an exam on the scheduled day(s), you need to notify me BEFORE the exam day for consideration. Given the flexibility of the window of time in which you can sit for the exam, only emergencies will be considered regarding exceptions from taking the exams during the indicated time windows. Supporting documentation will be required and a make-up date may be scheduled at my discretion. Any make-up exam may not be the same difficulty level as the original exam. "I have a plane ticket home before the final exam date" is not a valid excuse and will not be accepted. If you cannot be present for the entire semester, then you should consider dropping this course now. There are generally no "extra credit" opportunities available in this course other than described in this syllabus.

The Testing Center will be informed that non-programmable, non-cell phone financial calculators may be used during exams. Use of all other electronics such as cell phones, PDAs, computers, programmable calculators, audio players and other wireless communication devices are not permitted, unless the professor so designates.

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## Quizzes

**Syllabus Quiz:** There is a **syllabus quiz** on eLearning in the Quizzes folder that **you must complete by January 28<sup>th</sup> at 1:00pm**. The syllabus quiz does not count towards your final grade. However, if you fail to complete the syllabus quiz with a **perfect score** by the due date, you will NOT be given access to the class lecture slides. You may take as many attempts at the syllabus quiz as you need to obtain a perfect score within the time limit.

**Technical Quizzes:** There are open book/open notes quizzes prior to most chapter lectures covering the material from the textbook chapter related to that lecture; therefore, you must read the chapter for the upcoming lecture and take the quiz prior to the day on which the chapter lecture begins. The schedule of quiz due dates and the links to the quizzes can be found on eLearning in the "Quizzes" folder. Once you start a quiz, the time clock will begin and you must complete the quiz in one sitting, within that time limit. You have some flexibility as to when you take the quizzes, but they **MUST** be taken & completed before the quiz date window closes. The quiz date/time windows are listed on eLearning. **There will be NO opportunities for make-up quizzes. It is your responsibility to ensure that you complete the quizzes on time.** You should take the quizzes early in their completion windows. If you wait until late in the quiz completion window, you risk the possibility of forgetting to take the quiz, feeling ill or encountering some other priority that puts pressure on your plan to take the quiz. **In these circumstances, you will not receive a quiz deadline extension.**

You will be allowed 2 attempts at each quiz and your highest of the 2 scores will be recorded in the grade book. Your lowest graded chapter quiz score will be dropped from the final semester grade calculation. **Extra Credit Opportunity:** If you take all the quizzes and score at least 80% on each quiz (including the quiz that will be dropped from final grading), then you will receive 2 percentage points added to your final semester grade percentage.

### **Specific quiz-related rules/items:**

- The quizzes will automatically close at the end of their respective date & time windows.
- Any partially completed quizzes will be automatically submitted as final when the testing date and/or time window(s) close.
- Students must access the eLearning link in the "Quizzes" folder to take the quizzes.

- *YOU SHOULD USE THE CHROME BROWSER TO TAKE THE QUIZ and YOU NEED TO ENSURE YOUR INTERNET CONNECTION IS ROBUST AND SECURE SO THAT YOU DO NOT LOSE CONNECTIVITY DURING THE EXAM!*
  - It will be **considered cheating** if you assist any other student with a quiz or if you copy or photograph any quiz questions.
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## Team Project

In this class, you will participate in a team project which utilizes the information from class lectures and our textbook to perform a real-world, financial statement analysis of a company.

Your team will be assigned a company from the following industries: Hospital Provider, Pharmaceutical, Healthcare Manufacturing or Health Insurance. The team will use the company's most recently filed form 10-K as the primary data source for the project analysis. Using information from the multiple years presented in the company's financial statements, your team will evaluate the company's strengths and weaknesses.

Your team will submit a written report (not exceeding 5 pages) on eLearning via *Turnitin* by the due date above. Your team will also prepare and submit an executive summary of your findings on PowerPoint and present it to the class. A designated team "secretary" will submit the paper and presentation, and all group members will be able to view the results and feedback once it has been graded. Grades will be based on the strength of the analysis and how well it supports your conclusions, and how well you present your findings. More detailed project instructions and grading criteria can be found on this class's eLearning site.

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## Homework & Attendance

**Class attendance and participation in this course are mandatory and will form part of your grade.** In some classes you will prepare problem and/or case study solutions which will be handed in and will be graded. If you miss a class that has a graded in-class assignment, then you will receive zero points for that assignment. These in-class assignment scores will be accumulated with the quizzes in determining final semester grade weighting. **Attendance alone is not enough to receive the full participation grade.** You must contribute to the classroom discussions, ask appropriate questions related to the lecture and/or add your personal experiences/views to topics that will be discussed in order to receive full participation points. ***For example, students who attend every class but contribute little to class discussions will receive no higher than 80% of possible class attendance/participation points.***

The "Homework Questions/Problems" outlined in the Assignments & Academic Calendar, above, are to provide you with practice applying the concepts that we will discuss and are an integral part of the learning process. All homework problems should be attempted with the reading assignments **prior to the class** lecture on the topics. When you come to class, you will already have read through the textbook material and attempted the homework problems related to the topics we will be discussing in class that day. It is important for the learning process that you have a working knowledge of the material prior to the more in-depth class lecture/discussion. My expectation is that you will apply your critical thinking skills to the material and come to class prepared to contribute to the discussion. **You do not need to submit the homework problems as they will not be graded; they are to prepare you for success on the exams.**

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## Course & Instructor Policies

Grades will reflect your performance relative to your peers; thus, grades *may* be “curved” solely at the professor’s discretion, but only if a curve is necessary due to final grade distribution. Based on prior semesters, students should not expect a significant “curve” to be applied to the final grading.

Financial analysis requires critical thought and questioning. Learning any complex concept, material or task requires not only quality practice, but also adequate time for the brain to absorb, assimilate and retain the new data. Quality pre-reading of the material prior to class, further absorption through class instruction and participation, and adequate review and exam preparation, form the path for initial learning success of this, or any, complex material.

Cell phones should be turned off during class. *Laptop computers should be brought to each class as we will be doing problems and cases in some classes, but computers and PDAs are NOT permitted to be open during class except for when they are specifically permitted by the professor for case study work.*

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## UT Dallas Syllabus Policies and Procedures

The information contained in the following link constitutes the University’s policies and procedures segment of the course syllabus. <https://go.utdallas.edu/syllabus-policies>

Other links: <https://policy.utdallas.edu/utdbp3121> , <https://institutional-compliance.utdallas.edu/eo-title-ix/pregnant-and-parenting/>

## Class Recordings

The instructor may record meetings of this course. Any recordings will be available to all students registered for this class as they are intended to supplement the classroom experience. Students are expected to follow appropriate University policies and maintain the security of passwords used to access recorded lectures. Unless the Office of Student AccessAbility has approved the student to record the instruction, students are expressly prohibited from recording any part of this course. Recordings may not be published, reproduced, or shared with those not in the class, or uploaded to other online environments except to implement an approved Office of Student AccessAbility accommodation. If the instructor or a UTD school/department/office plans any other uses for the recordings, consent of the students identifiable in the recordings is required prior to such use unless an exception is allowed by law. Failure to comply with these University requirements is a violation of the [Student Code of Conduct](#).

## Class Materials

The instructor may provide class materials that will be made available to all students registered for this class as they are intended to supplement the classroom experience. These materials may be downloaded during the course, however, these materials are for registered students' use only. Classroom materials may not be reproduced or shared with those not in class, or uploaded to other online environments except to implement an approved Office of Student AccessAbility accommodation. Failure to comply with these University requirements is a violation of the [Student Code of Conduct](#).

## **Academic Support Resources**

The information contained in the following link lists the University's academic support resources for all students.

Please see <http://go.utdallas.edu/academic-support-resources>.

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## **Comet Creed**

*This creed was voted on by the UT Dallas student body in 2014. It is a standard that Comets choose to live by and encourage others to do the same:*

“As a Comet, I pledge honesty, integrity, and service in all that I do.”

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***The descriptions and timelines contained in this syllabus are subject to change at the discretion of the Professor.***