HCAD 5316 Healthcare Finance, Fall 2019
(formerly FINA5315 Healthcare Financial Management)

Instructor
Dr. David Rakowski

Office Number
COBA 616, UTA

Office Telephone Number
817-272-3840 (email is preferred for contact)

Email Address
rakowski@uta.edu

Course Website
Access through Canvas: To access the Canvas course site go to uta.instructure.com, click the login button, and enter your UTA email and password.

Faculty Profile
https://www.uta.edu/profiles/david-rakowski

Office Hours
Monday and Wednesday: 12:00-1:30PM (Arlington campus, COB 616);
by appointment: other times at the Arlington campus.

Section Information
050-LEC(92976)

Time and Place of Class Meetings; Course Format
Lectures: University Center Dallas (Paramount Building, 301 N. Market Street, Dallas, TX 75202 which is in the West End District of Dallas), room P223, Monday evenings from 6:00-8:50PM.
The course will be taught in a hybrid format. All lectures are available online through Blackboard.
Monday evening classes will feature supplemental lecture material and discussion. Wednesday evenings will be spent on question & answer sessions, trouble-shooting with assignments, and tutorials on using excel for financial calculations, as needed. As all required material is available on Blackboard, class attendance is optional. The UCD classroom should be available during scheduled class time on Wednesday evenings so this is a good meeting time and place for group work and study.

Description of Course Content
Analysis of financial problems with an emphasis on the application of financial management principles and concepts to health care organizations.
Learning Objectives
Students will learn how to find, interpret, and analyze the financial statements of major local healthcare companies. Analysis will be conducted in the Excel spreadsheet program. Students will also compute estimates of capital budgeting and capital structure values for example firms. Students will understand the terms and concepts that important for the financial management of healthcare organizations. These terms and concepts involve the form of business organization in the healthcare industry, interest rates and their determinants, liquidity, capital budgeting, capital structure, insurance, the sources of revenues and receivables in the healthcare industry, the financial analysis of healthcare firms, and the interpretation and analysis of the financial statements of healthcare firms. Last, students will know and recognize the characteristics, structure, and financial status of major local healthcare firms that are used as examples throughout the semester.

Assessment
Financial analysis skills will be assessed through weekly assignments that involve the financial analysis of major local healthcare firms. Conceptual knowledge will be assessed through a weekly quizzes on Canvas and an in-class multiple-choice final exam.

Recommended Textbooks and Other Course Materials

Technical Requirements
Course materials are online via Canvas. Students should have adequate internet access and computer resources to stream online video files and to read or print materials from Canvas. This course will also make use of the Microsoft Excel spreadsheet program. It is essential for students to possess basic competency with this program in order succeed in the class. If you are not comfortable with excel then there are a multitude of videos and tutorials available online that you can practice with prior to the beginning of the course.

The technology required in this course includes:
- a computer to access the course
- speakers or headphones to listen to lectures
- a word processing software, such as Microsoft Word
- a data processing software, such as Microsoft Excel

Mozilla Firefox and Google Chrome are the recommended and supported browsers for this course. The course also has the following options for system requirements:
- Windows Vista or higher
- Mac OSX 10.6 or higher

When meeting in online office hours, if you wish to talk instead of type, you will also need a microphone.

Canvas Resources
For an introduction to the Canvas interface, please watch this Canvas Overview video. For help with other features of Canvas, see Getting Started as a Student or the more comprehensive Canvas.
**Student Guide.** You can access Canvas from a web browser or by downloading the free Canvas Student app on Android (Google Play) and iOS (iTunes) devices. If you run into any technical problems this semester, you can reach Canvas support from within Canvas by clicking on the Help icon (question mark) on the bottom of the left menu and selecting "Chat with Canvas Support (Students)" or “Canvas Support Hotline (Students)”.

**Minimum Technical Skills**

In order to succeed in this course, there are some technical skills you must have. These include:

- Using email and other forms of electronic communication.
- Creating and using files in Microsoft excel. Help with excel can be found at the Microsoft support site, or [http://www.excel-easy.com/](http://www.excel-easy.com/); and there are numerous tutorial videos at YouTube. We will be using the financial functions in particular so it would be useful to practice those.

**Course Organization**

The content of this course will be organized into 6 modules:

- Module A: Introduction and the Organization of Businesses: Ch. 1&2
- Module B: Paying and Reporting: Ch. 11&12
- Module C: Raising Funds: Capital Structure: Ch. 8
- Module D: Investing Funds: Capital Budgeting: Ch. 9&10
- Module E: Liquidity Management, Revenues, and Receivables: Ch. 3 & 7
- Module F: Financial Analysis and Reporting: Ch. 13

Each module will cover one or more chapters from the textbook and will include readings, lectures, an online discussion board, analysis of supplementary financial reports, a practice assignment, and an assignment to be graded. Each module is scheduled over a one-week period, with the associated assignment being due the following each Friday at noon.

**Exams**

There will be one comprehensive final exam on Wednesday, December 11th, from 6:00-8:50PM. The exam will consist of about 50 multiple-choice questions. Partial credit will not be given for exam questions.

**Assignments**

Each module will have one graded assignment. These assignments will be done outside of class and submitted via Canvas. Assignments will involve the financial analysis of the financial statements of local health care firms using excel. Each assignment grade will be up to 100%. I generally give partial credit on assignment questions, depending on the nature of the work. To get full credit for any given problem, the solutions must be both correct and answered in a manner that clearly displays the information requested. Extra credit may be given for additional formatting and the elegance of computations, but points will generally not be deducted for formatting details such as rounding, organization of a spreadsheet, method of calculation, etc. The wording of each assignment questions should make clear what components of an answer are necessary to get full credit. Assignment grades and feedback will be posted on Canvas within one week of their due date.
Quizzes
Each module will have one graded quiz. These quizzes will be done outside of class and submitted via Canvas. Quizzes will be multiple choice questions covering conceptual knowledge and will be similar to what can be expected on the in-class final exam. You are allowed only one submission to complete each quiz correctly, so please check your answers before submitting. Quizzes are due at the same time as each assignment.

Participation and Discussion
Students are required to post meaningful and helpful comments, questions, and discussion of the text, slides, practice quizzes, or other industry knowledge on each module discussion page. These posts will determine a participation grade, out of 100 points, that will be weighted as 10% of your overall course grade. 10 points of the discussion grade will come from an introductory video that each student will record and upload during the first week of class. Discussion posts for each module will be worth up to 15 points (6x15=90 points). You are welcome to post questions and comments about the exam reviews, but these are not counted towards your participation grade. Helpful comments can include posting links to additional materials that supplement the financial statements used in class (that is, you could provide the financial statements and solutions to practice assignment examples for additional healthcare firms that we did not cover in class). Other useful comments can include links and discussion of news articles pertaining to the topics that we cover in class each week. Useful comments can take the form of new posts or replies to existing posts. The full points will be earned for posts that include new information or links to new resources, that contain thoughtful analysis or insights regarding that information, are factually correct and consistent with the context of material from class, and are relevant concerning the topic being discussed. These criteria may be met through the sum of several different posts for the same module. Please do not post actual answers to any assignments (before they are due) in the discussion posts.

Grading
Course performance will be evaluated as a weighted average of:

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<tr>
<th>Component</th>
<th>Weight</th>
<th>Points</th>
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<tbody>
<tr>
<td>Assignment Average</td>
<td>30%</td>
<td>600</td>
</tr>
<tr>
<td>Quiz Average</td>
<td>30%</td>
<td>600</td>
</tr>
<tr>
<td>Participation</td>
<td>10%</td>
<td>200</td>
</tr>
<tr>
<td>Final Exam</td>
<td>30%</td>
<td>600</td>
</tr>
</tbody>
</table>

Students are expected to keep track of their performance throughout the semester and seek guidance from available sources (including the instructor) if their performance drops below satisfactory levels. The grading scale will be: A = 90% and above = 1800 points and above; B = 80%-89% = 1799-1600 points; C = 70%-79% = 1599-1400 points; D= 60%-69% = 1399-1200 points; F = below 60% = below 1199 points. The instructor will make every attempt to have assignments graded, with grades posted on Canvas, within a week of the assignment due date.

On assignments, partial credit may be given for each problem, with the partial credit being given for following correct procedures in computing or finding the answer(s) even if the final answer is not exactly correct. Correct numerical answers will receive no credit without valid work being shown. All computations in excel should contain valid formulas or functions and all outside information should be appropriately cited or internet links provided in order to receive credit.
Attendance
Attendance at class is optional as lecture materials are available online.

Expectations for Out-of-Class Study
Beyond the time required to view online course materials, students enrolled in this course should expect to spend at least an additional 9 hours per week of their own time in course-related activities, including additional reading, completing assignments, preparing for exams, etc.

Working with other students
You are welcome to work with other students on take-home assignments, with one condition: you must fully disclosure who else you worked with (both students in this class and from outside class). You can add this information to any assignment when it is submitted or by emailing the instructor. This applies for any outside assistance that you receive regarding this class including tutors, spouses, online help forums, etc.

Make-up Exams and Assignments
Make-up exams or assignments will be scheduled at the instructor’s discretion for students who contact the instructor at least one week prior to the scheduled due date with a valid reason.

Grade Grievances
Any appeal of a grade in this course must follow the procedures and deadlines for grade-related grievances as published in the current undergraduate / graduate catalog. For undergraduate courses, see http://wweb.uta.edu/catalog/content/general/academic_regulations.aspx#19; for graduate courses, see http://grad.pci.uta.edu/about/catalog/current/general/regulations/#gradegrievances.

Drop Policy
Students may drop or swap (adding and dropping a class concurrently) classes through self-service in MyMav from the beginning of the registration period through the late registration period. After the late registration period, students must see their academic advisor to drop a class or withdraw. Undeclared students must see an advisor in the University Advising Center. Drops can continue through a point two-thirds of the way through the term or session. It is the student’s responsibility to officially withdraw if they do not plan to attend after registering. Students will not be automatically dropped for non-attendance. Repayment of certain types of financial aid administered through the University may be required as the result of dropping classes or withdrawing. For more information, contact the Office of Financial Aid and Scholarships (http://wweb.uta.edu/aaofao/).

Americans with Disabilities Act
The University of Texas at Arlington is on record as being committed to both the spirit and letter of all federal equal opportunity legislation, including the Americans with Disabilities Act (ADA). All instructors at UT Arlington are required by law to provide "reasonable accommodations" to students with disabilities, so as not to discriminate on the basis of that disability. Any student requiring an accommodation for this course must provide the instructor with official documentation in the form of a letter certified by the staff in the Office for Students with Disabilities, University Hall 102. Only those students who have officially documented a need for an accommodation will have their request honored. Information regarding diagnostic criteria and policies for obtaining disability-
based academic accommodations can be found at www.uta.edu/disability or by calling the Office for Students with Disabilities at (817) 272-3364.

Title IX
The University of Texas at Arlington does not discriminate on the basis of race, color, national origin, religion, age, gender, sexual orientation, disabilities, genetic information, and/or veteran status in its educational programs or activities it operates. For more information, visit uta.edu/eos. For information regarding Title IX, visit www.uta.edu/titleIX.

Academic Integrity
Students enrolled all UT Arlington courses are expected to adhere to the UT Arlington Honor Code:

- I pledge, on my honor, to uphold UT Arlington’s tradition of academic integrity, a tradition that values hard work and honest effort in the pursuit of academic excellence.
- I promise that I will submit only work that I personally create or contribute to group collaborations, and I will appropriately reference any work from other sources. I will follow the highest standards of integrity and uphold the spirit of the Honor Code.

UT Arlington faculty members may employ the Honor Code as they see fit in their courses, including (but not limited to) having students acknowledge the honor code as part of an examination or requiring students to incorporate the honor code into any work submitted. Per UT System Regents’ Rule 50101, §2.2, suspected violations of university’s standards for academic integrity (including the Honor Code) will be referred to the Office of Student Conduct. Violators will be disciplined in accordance with University policy, which may result in the student’s suspension or expulsion from the University.

Electronic Communication
UT Arlington has adopted MavMail as its official means to communicate with students about important deadlines and events, as well as to transact university-related business regarding financial aid, tuition, grades, graduation, etc. All students are assigned a MavMail account and are responsible for checking the inbox regularly. There is no additional charge to students for using this account, which remains active even after graduation. Information about activating and using MavMail is available at http://www.uta.edu/oit/cs/email/mavmail.php.

The instructor will make every effort to respond to emails within 24 hours during the normal work week. Responses may take longer during weekends and holidays.

Etiquette expectations (sometimes called “netiquette”) for online discussions, email, and other forms of communication
When creating and replying in the discussion forum, you must follow the below guidelines.
- Review your work before you post.
- Make sure to present your ideas in a clear, logical order and in a non-threatening tone.
- To help convey tone, use popular emoticons such as 😊(smiley face). But, be careful not to overuse them.
- Avoid writing in all capital letters as this conveys shouting.
- Use appropriate and non-offensive language. Additionally, slang, sarcasm, and abbreviations can be misunderstood.
- Respect others and their opinions. Disagree respectfully.
Adhere to copyright rules and cite your sources.

When emailing your instructor or academic coach, you must follow the below guidelines:
- Always include the course name in the subject of your email
- Use appropriate language – no slang or abbreviations
- Emails are professional in manner, so no emoticons

**Student Feedback Survey**

At the end of each term, students enrolled in classes categorized as “lecture,” “seminar,” or “laboratory” shall be directed to complete an online Student Feedback Survey (SFS). Instructions on how to access the SFS for this course will be sent directly to each student through MavMail approximately 10 days before the end of the term. Each student’s feedback enters the SFS database anonymously and is aggregated with that of other students enrolled in the course. UT Arlington’s effort to solicit, gather, tabulate, and publish student feedback is required by state law; students are strongly urged to participate. For more information, visit [http://www.uta.edu/sfs](http://www.uta.edu/sfs).

**Final Review Week**

A period of five class days prior to the first day of final examinations in the long sessions shall be designated as Final Review Week. The purpose of this week is to allow students sufficient time to prepare for final examinations. During this week, there shall be no scheduled activities such as required field trips or performances; and no instructor shall assign any themes, research problems or exercises of similar scope that have a completion date during or following this week *unless specified in the class syllabus*. During Final Review Week, an instructor shall not give any examinations constituting 10% or more of the final grade, except makeup tests and laboratory examinations. In addition, no instructor shall give any portion of the final examination during Final Review Week. During this week, classes are held as scheduled. In addition, instructors are not required to limit content to topics that have been previously covered; they may introduce new concepts as appropriate.

**Emergency Exit Procedures**

Should we experience an emergency event that requires us to vacate the building, students should exit the room and move toward the nearest exit.

When exiting the building during an emergency, one should never take an elevator but should use the stairwells. Faculty members and instructional staff will assist students in selecting the safest route for evacuation and will make arrangements to assist individuals with disabilities.

**Student Support Services**

UT Arlington provides a variety of resources and programs designed to help students develop academic skills, deal with personal situations, and better understand concepts and information related to their courses. Resources include tutoring, major-based learning centers, developmental education, advising and mentoring, personal counseling, and federally funded programs. For individualized referrals, students may visit the reception desk at University College (Ransom Hall), call the Maverick Resource Hotline at 817-272-6107, send a message to resources@uta.edu, or view the information at [www.uta.edu/resources](http://www.uta.edu/resources).
OIT Help Desk
The OIT Help Desk is your first stop for meeting most of your computing needs. Help Desk provides support to UTA students, faculty, and staff by phone, e-mail, walk-in, and LiveSupport - live web chat session. Some types of support you may seek from them include help with your password, NetID, and MavMail.

Email: helpdesk@uta.edu
Call: 817.272.2208
Website: http://www.uta.edu/oit

Emergency Phone Numbers: In case of an on-campus emergency, call the UT Arlington Police Department at 817-272-3003 (non-campus phone), 2-3003 (campus phone). You may also dial 911. Non-emergency number 817-272-3381
Course Schedule

“All dates are approximate, and some will likely change. As the instructor for this course, I reserve the right to adjust this schedule in any way that serves the educational needs of the students enrolled in this course. “–Dr. David A. Rakowski

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<thead>
<tr>
<th>Class</th>
<th>Date and Day</th>
<th>Content</th>
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<tbody>
<tr>
<td>1</td>
<td>October 21, Monday</td>
<td>Syllabus; Ch. 1: Intro</td>
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<tr>
<td>2</td>
<td>October 23, Wednesday</td>
<td>Ch. 1: Intro; Ch. 2: Healthcare Businesses</td>
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<td></td>
<td>October 27, Sunday, end of day</td>
<td><strong>Assignment A and Quiz A due, Ch. 1&amp;2</strong></td>
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<tr>
<td>3</td>
<td>October 28, Monday</td>
<td>Ch. 11&amp;12: Financial Reporting</td>
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<td>4</td>
<td>October 30, Wednesday</td>
<td>Ch. 11&amp;12: Financial Reporting</td>
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<tr>
<td></td>
<td>Nov. 3, Sunday, end of day</td>
<td><strong>Assignment B and Quiz B due, Ch. 11&amp;12</strong></td>
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<tr>
<td>5</td>
<td>November 4, Monday</td>
<td>Ch. 8: Cost of Capital: Interest Rates</td>
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<td>6</td>
<td>November 6, Wednesday</td>
<td>Ch. 8: Cost of Capital: Interest Rates</td>
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<td></td>
<td>Nov. 10, Sunday, end of day</td>
<td><strong>Assignment C and Quiz C due, Ch. 8</strong></td>
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<tr>
<td>7</td>
<td>November 11, Monday</td>
<td>Ch. 9: Capital Investment Decisions</td>
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<td>8</td>
<td>November 13, Wednesday</td>
<td>Ch. 10: Cash Flows and Risk</td>
</tr>
<tr>
<td></td>
<td>Nov. 17, Sunday, end of day</td>
<td><strong>Assignment D and Quiz D due, Ch. 9</strong></td>
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<tr>
<td>9</td>
<td>November 18, Monday</td>
<td>Ch. 3: Payers; Ch. 7: Liquidity Mgt.</td>
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<tr>
<td>10</td>
<td>November 20, Wednesday</td>
<td>Ch. 3: Payers; Ch. 7: Liquidity Mgt.</td>
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<tr>
<td></td>
<td>Nov. 24, Sunday, end of day</td>
<td><strong>Assignment E and Quiz E due, Ch. 10&amp;7</strong></td>
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<tr>
<td>11</td>
<td>November 25, Monday</td>
<td>Ch. 13: Financial Condition</td>
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<td>November 27, Wednesday</td>
<td><strong>No Class - Thanksgiving Break</strong></td>
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<td>12</td>
<td>December 2, Monday</td>
<td>Ch. 13: Financial Condition</td>
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<td>13</td>
<td>December 4, Wednesday</td>
<td>Ch. 13: Financial Condition; Review</td>
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<td></td>
<td>Dec. 8., Sunday, end of day</td>
<td><strong>Assignment F and Quiz F due, Ch. 13</strong></td>
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<td>14</td>
<td>December 9, Monday</td>
<td>Review for Exam</td>
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<td></td>
<td>December 11, Wednesday</td>
<td><strong>Final Exam: 6:00-8:50PM</strong></td>
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