DSCI 5330– Enterprise Applications for Business Intelligence – Summer 2021

CLASS (DAY/TIME/LOCATION): TBA
INSTRUCTOR: Dr. Mahdi Fathi
ROOM: UNT Internet Course
E-MAIL: mahdi.fathi@unt.edu
OFFICE HRS: Monday and Wednesday 5–6 PM (online), Schedule a meeting at: calendly.com/mahdi-fathi with Zoom
Meeting ID: 6293155320

Tutor hours: Posted shortly


Course Objectives:

1. To develop an understanding of how Business Intelligence and business analytics (BI&A) are needed and used in managerial decision processes and everyday management situations;
2. To develop the ability to explain how, why, and where BI&A is utilized;
3. To develop the ability to compare and contrast different issues in current BI&A thinking;
4. To develop an understanding of using BI&A in dealing with uncertain events;
5. To develop an understanding of where BI&A fits in the ever-evolving class of management decision making support systems.
6. To enhance discussion and leadership skills.

**NOTE: This an UNT Internet Course. We do not have live sessions, nor are there recorded lectures.

Grading:

<table>
<thead>
<tr>
<th>Grading Component</th>
<th>Percentage of Grade</th>
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</thead>
<tbody>
<tr>
<td>Exam 1 (Chapters 1,2 &amp; 3)</td>
<td>30</td>
</tr>
<tr>
<td>Exam 2 (Chapters 4,5 &amp; 6)</td>
<td>30</td>
</tr>
<tr>
<td>Exam 3 (Chapters 7 &amp; 8)</td>
<td>30</td>
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<tr>
<td>Discussion postings (2)</td>
<td>10</td>
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<tr>
<td>Total percentage</td>
<td>100</td>
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Grading Scale: 90-100 = A; 80-89 = B; 70-79 = C; 60-69 = D; <60 = F
IMPORTANT: You must complete the Syllabus Review survey and the Code of Ethics Surveys in Canvas

Exams:

There are three exams during the semester on the dates listed in Course Summary below. Exam is over Chapters 1,2,3. Exam 2 is over Chapters 4,5,6. Exam 3 covers Chapters 7+8. Please see the Exam instructions for opening and closing times as well as duration of exams. Each exam will consist of multiple choice and short answer questions. The exam will only be open for 24 hours so you need to plan accordingly. You are not allowed to search for answers; see Lockdown Browser below. However, you are allowed to refer to the book if you have a printed copy.

The exams require you to install and run Respondus Lockdown Browser. Here is a link to download lockdown browser. Please click on Student Version. https://clear.unt.edu/supported-technologies/respondus-lockdown-browser

**Take note that Lockdown browser will not work on Mac OS. If you have a Mac you will need to configure it to run Windows 10. COB Tech support can assist you or you can search how to do it yourself running Parallels or VMWare.**

**There is also a practice quiz available for you to take to test your installation of Lockdown browser before you take Exam 1.**

Discussion posting details: (specific assignment is posted in the modules overview section of the course in each week in which there is a discussion assignment listed in the course schedule).

There are 2 discussion forums. You are expected to post at least one well thought out answer to the assigned discussion question. These discussion assignments are designed to allow you to explain or articulate BI&A concepts covered in the modules or to communicate your ideas about how BI&A can be used in organizations. Given below is a description of the expectation from each individual in order to earn the indicated grade in the discussion forums. Notice that to achieve a high mark you are not only expected to provide your own contribution but also comments to the postings of others. **Limit your posts to a maximum of 300 words each.**

A -- Outstanding contributor (90-100%) -- Contributions suggest exceptional preparation. Ideas offered were highly substantive, reflecting major insights that strongly influenced the course of the discussion. Arguments were very well substantiated with the readings and/or additional research and persuasively presented. Comments and interaction with others were frequent and meaningful. If this person had not been involved in this discussion forum its quality would have been significantly diminished.

B -- Strong contributor, (80-89%) -- Contributions suggest thorough preparation. Ideas offered were thoughtful and sound, reflecting meaningful and clever insights. Arguments were well substantiated with the readings and/or additional research and presented. Comments and interaction with others were somewhat frequent and mostly meaningful. If this person had not been involved in this discussion forum its quality would have been somewhat diminished.

C -- Fair contributor, (70-79%) -- Contributions suggest only modest preparation. Ideas offered were of little incremental value to the discussion forum. Arguments were not particularly well...
developed, persuasive, or insightful. Little interaction with others in the forum. If this person had not been involved in this discussion forum its quality would not have been diminished.

D -- Weak contributor, (60-69%) -- Contributions suggest little or no preparation. Comments were, at best, "cherry picking" efforts resulting in minor, isolated, obvious, or confusing points. Non-significant interaction with others. If this person had not been involved in this discussion forum its overall quality would have been improved.

F -- Very weak contributor or non-participant, (0-59%) -- This person made very little or no substantive contribution to the discussion forum. If this person had not been involved in this discussion forum its overall quality would have been improved.

### Course Schedule – Summer 5W2

<table>
<thead>
<tr>
<th>Date</th>
<th>DUE</th>
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<tbody>
<tr>
<td>July 12</td>
<td>Discussion Forum 1</td>
</tr>
<tr>
<td>July 15</td>
<td>Exam 1 (Chapters 1,2,3)</td>
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<tr>
<td>July 26</td>
<td>Discussion Forum 2</td>
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<tr>
<td>July 29</td>
<td>Exam 2 (Chapters 4,5,6)</td>
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<tr>
<td>August 7</td>
<td>Exam 3 (Chapters 7,8)</td>
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### Course Policies and Procedures

**Attendance and Class Participation:** You are expected to complete the work for each week by midnight Sunday night of that week including any discussion postings.

**End of semester evaluation of teaching:** SPOT is the student evaluation of teaching and is a requirement for all organized classes at UNT. This short survey will be made available to you online toward the end of the semester, providing you a chance to comment on how this class is taught. I am very interested in the feedback I get from students, as I work to continually improve my teaching. I consider the evaluations to be an important part of your participation in this class. You will receive an email notification at your UNT Eagle Connect account when the evaluation process begins.

This course adheres to the UNT policy on academic integrity. The policy can be found [here](#).