Business Intelligence (Spring 2018)

Instructor: **Rush, Dan**
Subject: **ITM**
Catalog & Section: **310 6**
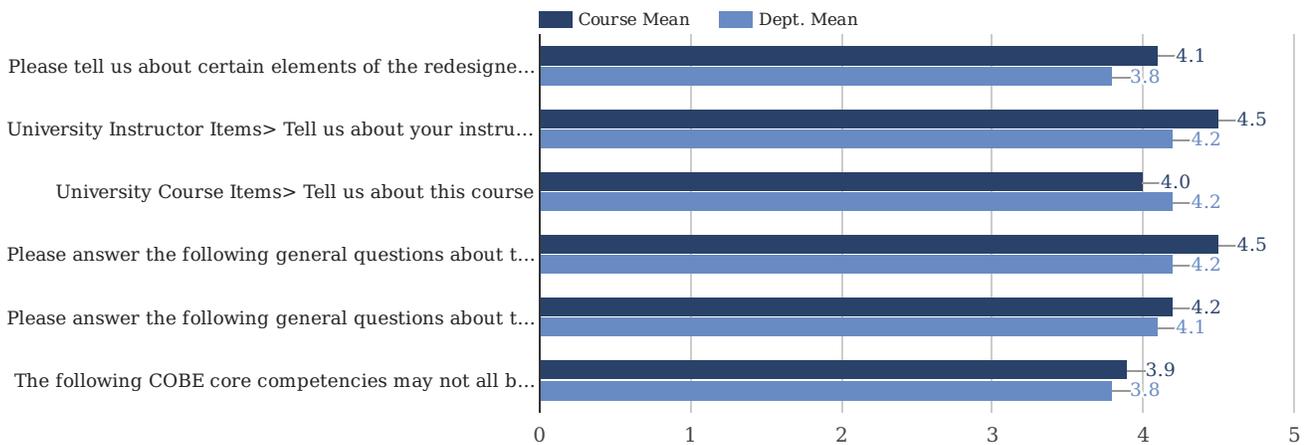
Enrollment: **42**
Responses Incl Declines: **37**
Declines: **0**

Instructions

To print or save, select View as PDF, then print or save from the PDF Viewer. ~ Results for Instructor Added Questions are found at end of report.

Core Questions

Category Summary

■ Course Mean ■ Dept. Mean

Category	Course Mean	Dept. Mean
Please tell us about certain elements of the redesigne...	4.1	3.8
University Instructor Items> Tell us about your instru...	4.5	4.2
University Course Items> Tell us about this course	4.0	4.2
Please answer the following general questions about t...	4.5	4.2
Please answer the following general questions about t...	4.2	4.1
The following COBE core competencies may not all b...	3.9	3.8

Please tell us about certain elements of the redesigned ITM310 course

Question	Number of Responses	Response Rate	STDEV	1	2	3	4	5	-1
The readings + DSMs helped me learn and retain course concepts.	37	88%	1.1	3%	11%	24%	35%	27%	0%
I learned a great deal about enterprise information systems in organizations.	37	88%	0.7	0%	3%	24%	57%	16%	0%
I learned a great deal from the Excel pivot table and charting assignments.	37	88%	0.7	0%	0%	14%	46%	41%	0%
I learned a great deal from the Power BI data modeling (query editor) assignments.	37	88%	0.7	0%	3%	5%	46%	46%	0%
I learned a great deal from the Power BI visualization assignments.	37	88%	0.8	0%	3%	8%	35%	54%	0%
The course covered concepts and skills that will be useful in my career.	37	88%	0.7	0%	5%	5%	59%	30%	0%

Note: 1:Strongly Disagree; 2:Disagree; 3:Neutral; 4:Agree; 5:Strongly Agree; -1:N/A;

University Instructor Items> Tell us about your instructor - Dan Rush

Question	Number of Responses	Response Rate	STDEV	1	2	3	4	5	-1
The instructor seemed prepared for class.	37	88%	0.4	0%	0%	0%	27%	73%	0%
The instructor fostered learning in this course.	37	88%	0.6	0%	0%	3%	38%	59%	0%
The assessment methods were clearly explained.	37	88%	0.8	0%	5%	8%	43%	43%	0%

Note: 1:Strongly Disagree; 2:Disagree; 3:Neutral; 4:Agree; 5:Strongly Agree; -1:N/A;

University Course Items> Tell us about this course

Question	Number of Responses	Response Rate	STDEV	1	2	3	4	5	-1
The objectives of the course were clearly explained.	37	88%	1.1	5%	3%	16%	41%	35%	0%

Note: 1:Strongly Disagree; 2:Disagree; 3:Neutral; 4:Agree; 5:Strongly Agree; -1:N/A;

Please answer the following general questions about the instructor - Dan Rush

Question	Number of Responses	Response Rate	STDEV	1	2	3	4	5	-1
The overall teaching ability of the instructor was high.	37	88%	0.7	0%	3%	3%	35%	59%	0%
The instructor communicated high expectations.	37	88%	0.7	0%	3%	5%	30%	62%	0%

Note: 1:Strongly Disagree; 2:Disagree; 3:Neutral; 4:Agree; 5:Strongly Agree; -1:N/A;

Please answer the following general questions about the course

Question	Number of Responses	Response Rate	STDEV	1	2	3	4	5	-1
Exams, projects and/or assignments were good measures of learning.	37	88%	0.9	0%	8%	19%	35%	38%	0%
The course was intellectually challenging.	37	88%	0.5	0%	0%	3%	54%	43%	0%
The textbook and/or other course materials aided learning.	37	88%	1.1	3%	14%	22%	38%	24%	0%
I gained factual knowledge (e.g., definitions, terms, or categories).	37	88%	0.7	0%	3%	11%	49%	38%	0%
I learned useful concepts (e.g., theories, models, or frameworks).	37	88%	0.7	0%	0%	14%	51%	35%	0%
I learned how to apply course material (e.g., methods, techniques, or procedures).	37	88%	0.5	0%	0%	3%	54%	43%	0%
I learned a great deal from this class.	37	88%	0.7	0%	0%	16%	41%	43%	0%

Note: 1:Strongly Disagree; 2:Disagree; 3:Neutral; 4:Agree; 5:Strongly Agree; -1:N/A;

The following COBE core competencies may not all be relevant to this course. If not rate them as "N/A".

Question	Number of Responses	Response Rate	STDEV	1	2	3	4	5	-1
I improved my ability to communicate in writing.	37	88%	0.9	3%	5%	32%	35%	14%	11%
I improved my ability to communicate orally.	36	85%	0.9	3%	6%	33%	33%	8%	17%
I improved my problem solving ability.	37	88%	0.6	0%	0%	11%	57%	32%	0%
I improved my ability to make ethical choices.	37	88%	0.8	0%	5%	27%	32%	8%	27%
I improved my ability to interact effectively with others in professional settings (e.g., in teams or person to person).	37	88%	0.6	0%	0%	16%	62%	16%	5%
I improved my understanding of organizational environments (e.g., global, social, economic, or legal).	37	88%	0.7	0%	3%	14%	57%	14%	14%
I improved my ability to use technology to manage information (e.g., to access, interpret, summarize, synthesize, or convey information).	37	88%	0.6	0%	0%	5%	38%	57%	0%

Note: 1:Strongly Disagree; 2:Disagree; 3:Neutral; 4:Agree; 5:Strongly Agree; -1:N/A;

University Course Items> Tell us about this course (61 comments)

Q: What barriers to learning, if any, did you experience in this course?

1. The lack in clarity of the schedule and only being able to meet once a week.

2. tutoring hours were not too flexible, power bi inaccessibility

3. At times, it was hard to navigate the course in blackboard. Expectations weren't clear for some of the assignments.

4. I felt that the final project was a good conclusion to the semester that encouraged students to think in a real world setting. However, it was so close to the end of the year that scope of the assignment was overwhelming and felt crunched in a small time frame for how large it was. It was also frustrating to have had created a rough draft but receive no feedback for the final draft.

5. Having a Mac, It was hard to complete projects on time.

6. The quizzes were the biggest barrier, always being rushed for time and not feeling like I could perform my best.

7. None

8. Didn't have any.

9. N/A

10. Felt as though the points i earned did not reflect the amount of work i put in.

11. The assignments were helpful, but they were graded very harshly with little explanation as to what I was doing wrong.

12. Power BI, not being able to be used on my Mac computer in the beginning.

13. Blackboard layout

14. Power BI worked best on campus.

15. Some barriers would be having the assignments and projects due on a Friday.

16. Too much work for just one class. Grading is too specific and even with the right answer points would be deducted.

17. The only barriers was doing homework on a school computer, but now we have Power BI Service which makes it easier.

18. N/A

19. having a mac.

20. just how many different assingments were in different locations like the my ITLAB and all fo that stuff.

21. I think a lot of the problems that I had with this course were trying to get through the readings and understand it all. I just feel like reading about computer things is close to impossible.

22. he spoke really fast he should stop and check to see if we are following

23. na

24 I asked for help when I didn't understand something and my instructor was most helpful.

25 I think the class size was too big.

26 strict grading on projects was frustrating

27 The early class time.

28 Rubrics were too broad. Maybe a little more description on the expectations for each rubric point.

29 I felt like a lot of the materials put into the weekly folders were a week ahead.

30 No barriers. Missing this class would negatively affect your grade.

Q: Which aspects of this course were most valuable to your overall learning experience?

1 Being a marketing Major I found that the excel and Power BI sections to be the most valuable. Being able to process analyze and visualize the data for others to see is absolutely key to market research.

2 The first section, getting a basic understanding of Technology.

3 Assignments, they had well written directions that helped us understand the material better.

4 The DSM's were helpful. I also really liked the Power BI projects.

5 Professor Rush did a really great job organizing the black board site, I really felt that the way he had the weeks set up made it easy for me to follow along and keep track of what was upcoming.

6 Being so hands on, and using real life examples that we could see in our future.

7 The partner activities in class for Engage assignments were great to learn the material and interact with others.

8 The power BI assignments

9 Learning how to use Power BI and a further understanding of excel.

10 I think that the assignments helped me understand the functions in excel and power bi

11 Power BI

12 Learning how to display data in a way that makes it most useful.

13 Power BI

14 Excel and Power BI

15 Power BI was instersting to learn about but doesn't seem like a lot of business use it.

16 The aspects that were most valuable would be the assignments because I would be able to complete and work through the issue myself and see what is going on and see how things were operating.

17 In class work

18 This course is very informative. Before this class started, I barely had any known of information technology. Learning about excel and how to use Power BI was the most valuable experience.

19 PowerBI was very interesting.

20 Learning how to make clear visualizations.

21 how to use Power BI.

22 All of the excel stuff I was able to put to use almost immediately.

23 the teacher willing to help his students

24 the weekly assignments

25 Some key aspects that were most valuable for me was the emphasis on KPIs.

26 The given projects throughout the semester.

27 dsms

28 The most valuable aspects were the assignments due every Friday.

29 Sharpening Excel skills. Introduction to Microsoft Power BI.

30 Access to old lectures

31 Taking this class as a hybrid class helped me a lot. The Assignments each week made sure that I was learning the information.

Please tell us about certain elements of the redesigned ITM310 course (87 comments)

Q: To improve the course, what are 2-3 things you would drop or do less of?

1. There are not too many things that I would drop.

2. less assignments, longer dates to turn in stuff, more evening tutoring hours

3. At times it was hard to find the assignment that was due that week because the assignment was in the last week's folder.

4. I think that reading quizzes are helpful aids to reading assignments but the way that the quizzes were set up for this course were mostly frustrating.

5. I would less of power BI, or make the projects extended longer so we have slightly more time. My weeks are extremely busy, and being a Mac user, it is hard for me to come in and work on a project not on the weekend.

6. I would not require the DSM reading assignments. Also, I would drop the initial Power BI lessons that are less relevant to the project, and do more to target the project specifics or make multiple due dates for the project to spread the bulk of it for Part A.

7. Probably the engages, they were confusing at times

8. I would only say less lecture.

9. N/A

10. N/A

11. The course is extremely hard to navigate through blackboard. This was the hardest course i've taken at BSU. I felt like i was working extremely hard, going to office hours and tutor sessions but would almost always get a 15/25 on projects/assignments. Very frustrating course, but I feel as though this material is important to learn.

12. I would do fewer assignments out of class.
    Fewer notes in class.

13. Les of the beginning excel, it did not really help me because we didn't use it in the course, like we did with power BI.

14. DSM's

15. The final project is given very last minute with very little time to work on. I would do less of lectures and allowing class time for students to ask questions on assignments during class.

16. Something I would do less of would be the assignments and projects. It was constant that we had something due, a little break in-between assignments.

17. I would take away the group work at the end

18. Less projects.
    No reading.
    Better Instructions.

19. I loved the organization of weekly schedules. Maybe to not overwhelm us with assignment due soon, maybe leave out the "due next 2 weeks" could be left out.

20. I liked the course just the way it is.

21. I believe this course is more towards making a story through visuals. I feel like some of the readings and vocab were somewhat busy work.

22. I would do less of the lecturing and do more hands on things showing how to do power BI and excel well.

23. 1. I would take out the majority of the reading. I do not feel that the reading was helpful, and it was hard to retain because it is reading about computers and things that you can only really learn if you do them. 2. I think you should do less of having the graders grade the assignments. Whoever it was that was grading, I feel, may have been a little harsh with a few of the grades that were done. I think maybe they have different expectations, or don't understand that many of the people in this class don't have the experience or knowledge of IT that they do.

24. quizes, power bi

25. Do less of the DSM

26. N/A

27. nothing, I found all assignments necessary

28. I shorten the final assignment or provide more direction with identifying issues in the data. The entire course is very structured with power bi until the final project and it was very difficult to go from the highly structured assignments to the open ended final project. Also a rough draft was required and it was not graded in time before the final draft which is confusing as we couldn't edit the mistakes from our rough draft in our final draft since we didn't know what we did wrong.

29 Less ASGN and more time in-class to work on those particular assignments. Less ENGAGE assignments.

30 N/A

31 I thought the amount of work we did in this class was good. The work load helped me learn the material.

Q: To improve the course what are 2-3 things you would add or do more of?

1 I think that there needs to be more time for us to be able to meet with the professor since the class only meets one time a week. I also think that there needs to be more clarity on how the schedule works. I found myself not knowing about certain assignments because they were in weeks prior folders.

2 DMS's are a good way to practice concepts and a good way to earn easy points.

3 It would have been helpful to have more detailed or specific study guides and to put us into groups sooner for the final project.

4 Send out the screenshots and instructions still. Being a hybrid course,, its hard to ask questions in class if you don't know questions to ask, The screenshots help you see if you're on the right track or not.

5 I would do a few more interactive lessons with excel, but only if there is an excel project that matches up with the lessons. I would add more Power BI instruction time in class because sometimes it's difficult to overcome problems alone.

6 The readings

7 More hands on work with Power BI during class.

8 N/A

9 More tutoring hours with more knowledgeable tutors would be very helpful. Also, i would encourage professors to stop by tutor hours to give help to students who are working hard to do well and feel lost.

10 I would do more DSM's.
   More in-class assignments to get a better feel for the topics.

11 Hands on assignments

12 Make the assignment instructions more clear. Focus on software that is actually used in the business world.

13 More assignments where they have you complete a section and they tell you if it is correct or not. Another thing would be more DSM readings and HW.

14 More in class time.
   Engage assignments that pertain to projects.

15 I think one thing students struggled with was PowerBI. A lot of the students didnt understand how to work it. Maybe just include more tutorials.

16 More practice with power BI in class.

17 I would do more quizes, They help you study for exams. I also would do more projects, the final project is way different than the other ones and was very confusing and took a while to understand.

18 1. I would add in more hands on assignments. With a hybrid course I think the basic objective is to have more hands on. I don't think there is anything wrong with having another small assignment due that may be an intro to the larger assignment we were to complete later in the week, or a check of understanding. Maybe that could take the place of the DSM's. I know that it may be the purpose of the Engage assignments, but I am not sure. 2. Also, I think you could add in an introduction quiz the first week of class to get to know where many of the people in the class are at with their experience with IT so that you can teach to the level of the class, or get an idea of who may need more help.

19 excel

20 n/a

21 Re-organize some of the blackboard links. I would get a little confused when things were due, but I just looked through everything to be sure I didn't miss anything. A little more time to work on in class projects.

22 I will add more diverse hand on practices.

23 more DSMs

24 I would add more class time for hands on work that's due outside of class.

25 More DSM readings with questions to follow. More time in-class to work on those ASGN meant to teach Power BI.

26 N/A

27 Add more of the readings and DSM assignments.

Q: Please provide a twitter length description of this course (Maximum 140 characters)

1. Fast paced with lots of information. There is a lot of good info yet not enough time to take it in if you don't have a lot of time to spend. #busybusy

2. This class is about learning how to present professional information in an effective manor.

3. This course was a good basic introduction to Power BI and information management.

4. This course is challenging but rewarding. Being so hands on, I have learned many skills that I know are useful, and analyzed data that I never thought was possible. Highly recommend!

5. ITM 310 covers advanced skills with Microsoft Excel and a tool called Microsoft Power BI. The class focuses on taking data and analyzing it in the best form possible.

6. Business Intelligence is a class that offers a lot of information about various parts of IT, such as excel, power BI, and need to know vocabulary.

7. ITM 310 provides extensive knowledge on Power BI and information systems that one would need to know down the road in their career.

8. Helped me learn how to create tables and graphs to explain data through the use of excel and PowerBI

9. This course was interesting and informative but extremely difficult. I enjoyed learning about information systems and i believe PBI is important but students do not get the help they need.

10. This course helps give students an understanding of technology and data and how it can be used to benefit businesses.

11. I thought this course was pretty interesting. As an accounting major data analysis is not my favorite but I enjoyed creating visuals in Power BI.

12. ITM 310 was a boring course, various assignments per week. Dry lecture.

13. I really enjoyed my ITM 310 class with Profesor Dan Rush. The quizzes, assignments, readings, and group work really help me to grasp the information and showed me that I can do these tasks.

14. ITM 310 is about learning to use software to monitor and utilize all kinds of business data

15. No thank you.

16. Amazing instructor. He was always there to give a lending hand and very understanding of everyone and the way things are.

17. This course teaches how to explain statistics and data through visuals.

18. This is a course showing how to do real life analysis with excel and Power BI.

19. It was very interesting stuff. I didn't know much about any of this coming in to the class, but I am glad I could take it and hope it will be useful in the future.

20. I am not interested in computers in any way. I have always thought of myself as technology illiterate, however Professor Rush did an amazing job of making the topic fun and easy to learn. I am very grateful for his approaches to the course and ability to make the topic interesting and applicable even to people who hate technology!

21. a lot of homework

22. This course is very useful for future business careers. You dive into excel, power bi and other online tools.

23. Some of the key aspects of this course helped me look for opportunities in my current position in my career to develop and improve processes to help achieve increased efficiency.

24. This class provides knowledge about how information technology is used by businesses and the role it plays.

25. Clear expectations, good balance of hw, strict grading, interesting concepts

26. Useful busy work.

27. ITM 310 is a course that incorporates the fundamentals of Information Systems (IS). During the course you will sharpen your Excel skills and learn a valuable skill with the introduction to using Microsoft's Power BI system.

28. N/A

29. In ITM 310 we learned a lot on how to use Pivot tables, and Power BI. We learned how to use a lot of different sources to find data.

Instructor Added Questions

Quantitative Questions

No Data.