

# Business Intelligence (Spring 2019)

Instructor: **Rush, Daniel**  
 Subject: **ITM**  
 Catalog & Section: **310 6**

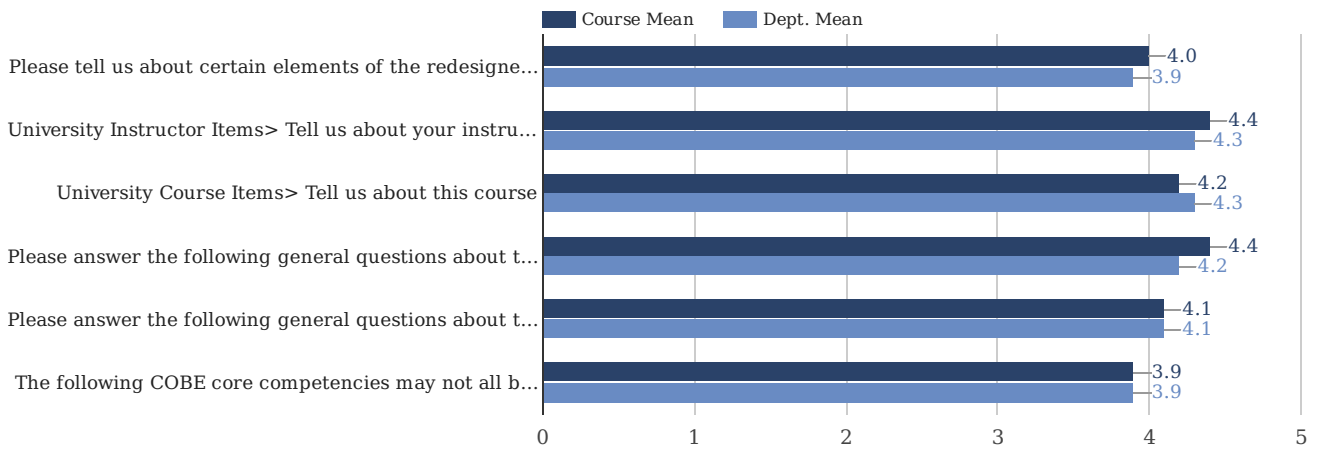
Enrollment: **44**  
 Responses Incl Declines: **38**  
 Declines: **0**

## 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



### 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 + RQs/DSMs helped me learn and retain course concepts.	38	86%	1.1	5%	5%	13%	47%	29%	0%
I learned a great deal about enterprise information systems in organizations.	38	86%	1.1	5%	8%	13%	37%	37%	0%
I learned a great deal from the Excel pivot table and charting assignments.	38	86%	0.9	3%	5%	5%	45%	42%	0%
I learned a great deal from the Power BI data modeling (query editor) assignments.	38	86%	1.0	3%	5%	8%	34%	50%	0%
I learned a great deal from the Power BI visualization assignments.	38	86%	1.0	3%	5%	13%	37%	42%	0%
The course covered concepts and skills that will be useful in my career.	38	86%	1.1	5%	5%	8%	39%	42%	0%
I learned a great deal from the Final Project data analysis and visualization assignments.	33	75%	1.2	6%	12%	12%	33%	36%	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 - Daniel Rush

Question	Number of Responses	Response Rate	STDEV	1	2	3	4	5	-1
The instructor seemed prepared for class.	38	86%	0.7	3%	0%	0%	21%	76%	0%
The instructor fostered learning in this course.	38	86%	1.0	3%	3%	11%	29%	55%	0%
The assessment methods were clearly explained.	38	86%	1.0	3%	5%	11%	24%	58%	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.	38	86%	1.0	3%	5%	5%	42%	45%	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 - Daniel Rush

Question	Number of Responses	Response Rate	STDEV	1	2	3	4	5	-1
The overall teaching ability of the instructor was high.	38	86%	0.9	3%	0%	8%	32%	58%	0%
The instructor communicated high expectations.	38	86%	0.8	3%	0%	8%	34%	55%	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.	38	86%	1.1	5%	5%	16%	37%	37%	0%
The course was intellectually challenging.	38	86%	0.9	3%	3%	3%	37%	55%	0%
The textbook and/or other course materials aided learning.	38	86%	1.1	8%	0%	26%	32%	34%	0%
I gained factual knowledge (e.g., definitions, terms, or categories).	37	84%	0.9	5%	0%	0%	51%	43%	0%
I learned useful concepts (e.g., theories, models, or frameworks).	37	84%	1.1	8%	0%	16%	38%	38%	0%
I learned how to apply course material (e.g., methods, techniques, or procedures).	38	86%	1.0	5%	3%	8%	39%	45%	0%
I learned a great deal from this class.	38	86%	1.1	5%	3%	8%	37%	47%	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.	38	86%	1.2	8%	5%	26%	26%	29%	5%
I improved my ability to communicate orally.	38	86%	1.2	8%	5%	29%	21%	26%	11%
I improved my problem solving ability.	38	86%	1.1	8%	0%	8%	39%	42%	3%
I improved my ability to make ethical choices.	38	86%	1.2	8%	5%	24%	26%	26%	11%
I improved my ability to interact effectively with others in professional settings (e.g., in teams or person to person).	38	86%	1.1	5%	5%	16%	37%	32%	5%
I improved my understanding of organizational environments (e.g., global, social, economic, or legal).	38	86%	1.1	5%	0%	21%	32%	32%	11%
I improved my ability to use technology to manage information (e.g., to access, interpret, summarize, synthesize, or convey information).	38	86%	1.0	5%	0%	5%	39%	50%	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 (60 comments)

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

- 1 the learning curve of power BI
- 2 Never knew how to do anything.
- 3 I felt like I should be a computer science major and not a business major. I feel as if I will never utilize 2/3 of what I learned in this course.
- 4 Power BI's ability to not always be compatible with Mac users
- 5 In the beginning of the semester assignments were due at 5 pm on Friday, but I work 8am-5pm that day. Once the deadline was changed it was nice to have more time to complete assignments if needed.
- 6 I'm just not interested in the topic and find it confusing.
- 7 Creating the projects
- 8 going from step by step instructions to nothing at all.
- 9 Learning about a whole new software and then having to do a big project on it (Power BI)
- 10 None
- 11 The readings were boring and hard to find answers at times.
- 12 None
- 13 No clear starting points, but that also is how the real world is
- 14 directions
- 15 Professor Rush was not helpful in offering guidance. I believe a good business leader in a professional work environment would be willing to assist if I were stuck on a project.
- 16 Having a mac but that's not on you.
- 17 N/A
- 18 Computers, not a lot of wifi where I live
- 19 I would have liked to spend more time learning Power BI. I dont feel like i am capable of completing the final project succesfully because i can not convey the data very good.
- 20 I experienced no noteworthy barriers to learning
- 21 The only big issue I had was forgetting to do assignments and having my grade really affected by it
- 22 too much information crammed in. Taught like it's being reviewed not learning for the first time.
- 23 The amount of assignments and the hybrid class structure.
- 24 None
- 25 Being familiar enough with technology in general.

26 Hybrid class

27 I have worked in 10 office environment and never once since power BI nor is anyone interested in it so I do not think there needs to be such an emphasis on power BI in this course.

28 PowerBI not being compatible with a Mac

29 N/A

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

1 learning power BI

2 None

3 Learning new excel skills

4 Power BI

5 Doing the assignments.

6 Going over the weekly tasks in class.

7 Learning how to work with Power Bi

8 learning how to capitalize on data mining within a company.

9 The hands on homework assignments due every week.

10 All of them

11 The projects

12 I learned a ton about Power BI through the Power BI projects and assignments.

13 Labs

14 Working on the projects and having to truly understand what was going on then explain it.

15 power bi

16 Professor Rush offered great lectures.

17 Doing the projects

18 Learning Power BI and extending my excel skills

19 Professor Rush being so willing to help teach if you need extra help. The step by step instructions for the Power BI projects.

20 Learning Power BI

21 Honestly the final project has been one of the most valuable learning experiences for me in college thus far.

22 The classmates that helped me

23 none

24 Learning how to use Power BI

25 The step by step instruction

26 Learning how to design Visualizations and organize data

27 PowerBi, the projects throughout the semester

28 The instructor

29 Learning advanced skills in excel will help me in my career.

30 I got better with excel

31 - the instruction files were very detailed

Please tell us about certain elements of the redesigned ITM310 course (31 comments)

**Q: To improve the course, what are 2-3 changes you would suggest?**

1 Maybe give students a "jumping off point" on the 2 big projects. The data was hard to analyze and this was a first for me. I wish I would've had some context and it would have made my.... on second thought I realize why they're setup that way. In the real world

you don't have a solution already mapped out and nobody gives you hints. You have to look at the data and make decisions. Its just hard to do and I felt lost.

- 2 less busywork  
blackboard laid out different
- 3 None. There were already too many assignments.
- 4 1. Different final project because it does not show what students know  
2. More resources for studying
- 5 Nothing to be honest. It's hard having a classroom filled with computers because a lot of my classmates were on them doing other things during class
- 6 When doing the final project all the examples that were shown for the individual portion were F-level work it would have been helpful to have seen an A level project. Some of the instructions for assignments at the beginning of the year weren't as clear.
- 7 Changing the final project. It was difficult going from descriptive instructions on previous assignments to be thrown into an individual assignment with no instructions.
- 8 Less amount of projects
- 9 Make the final individual project available sooner.  
make some assignments like the individual project to build are skills.  
Allow us to fail on memo assignments through the year. so we can better understand how to formulate our own answers.
- 10 More time for projects and more test reviews.
- 11 Be more honest with the expected completion time if you want to keep it. Many of the projects, including the Final Project Part A took longer than the estimate given.
- 12 This was a very heavy workload. I would dial it back a bit.
- 13 More guidance for the final project is very needed. Throughout the whole semester everything was laid out step by step. Resulting in when we got the final project, we didn't know how to do certain things in Power BI without assistance.
- 14 In class I would add more hands on experience with the projects, so instead of getting a look at the project due the following week start on the upcoming project first. More consistency across the board with grading. Equipping the tutors with what the graders are looking for.
- 15 Don't assign videos for the quizzes. Keep the projects and assignments within 2 hours maximum working time. Most of us are taking a full load of 15 credits and having to work on one project for 4-6 hours per week is extremely taxing on us and hard to find the time for that.
- 16 Projects that actually helped us learn the material.
- 17 Help break up the final project more  
  
Provide more in-class experiences working with the data
- 18 project
- 19 1. A lot of us are not ITM majors and in my employer they do not use powerBi. I would like to have more work in Excel  
2. Change Friday due dates to midnight  
3. Open the final project earlier
- 20 The first project not being a memo, that was frightening and I got a terrible score because I don't think any of us were prepared.
- 21 Spend more time learning Power BI. I feel like i am very unsure when i use it.
- 22 I would have preferred less reading and instead maybe 1 or two additional assignments. I learned the most from those, and the readings were very boring at times. Additionally, I wish we would have spent more time on Microsoft Power BI (even if its just one extra week). Finally, in my opinion the excel simulations were frustrating, redundant from ITM 105 and probably unnecessary.
- 23 More info about how to get to the homework and when it is due
- 24 The teacher, how the course is taught, and the workload. You aren't the only class students take.
- 25 Change the final project. It does not align with the other coursework from the semester. There are also some small assignments that felt like busy work and for most students, the amount of time on them is not beneficial with their other classes.
- 26 Amount of specific instructions(Blackboard text) could be reduced/streamlined
- 27 Don't spend so much time on administrative stuff. We are adults!
- 28 More Lab Hours
- 29 -If you are going to have the final project be free instructions, then do not make the assignment all semester long step by step.  
-Do not need an excel project or Power Bi project EVERY week  
-Class is not that informative, i felt like it was a waste of time the major of the time just going over instructions for homework assignments,

30 For the final individual project, do not make the assignment due right after the holiday.

31 - giving more time for the final project, both the individual and group portion

### Instructor Added Questions

#### Quantitative Questions

No Data.