Info Visual/Dashboard Business (Spring 202230)

Instructor: **Garvey, Myles**
Subject: **MISM**
Catalog & Section: **6210 02**
Course ID: **36218**
Objectives:

Enrollment: **49**
Responses Incl Declines: **46**
Declines: **0**

Questions to Assess Students' Online Experience

Question	Number of Responses	Response Rate	Course Mean	Dept. Mean	Univ. Mean	Course Median	Dept. Median	Univ. Median
Online course materials were organized to help me navigate through the course week by week.	46	93%	4.1	4.0	4.1	4.0	4.0	5.0
Online interactions with my instructor created a sense of connection in the virtual classroom.	46	93%	3.8	3.6	3.4	4.0	4.0	4.0
Online course interactions created a sense of community and connection to my classmates.	46	93%	3.8	3.5	3.3	4.0	4.0	4.0
I had the necessary computer skills and technology to successfully complete the course.	45	91%	4.0	4.2	4.3	5.0	5.0	5.0

Note: 5:Strongly Agree; 4:Agree; 3:Neutral; 2:Disagree; 1:Strongly Disagree; 0:N/A;

Course Related Questions

Question	Number of Responses	Response Rate	Course Mean	Dept. Mean	Univ. Mean	Course Median	Dept. Median	Univ. Median
The syllabus was accurate and helpful in delineating expectations and course outcomes.	46	93%	3.9	4.3	4.5	4.0	5.0	5.0
Required and additional course materials were helpful in achieving course outcomes.	46	93%	4.0	4.1	4.3	4.0	4.0	5.0

Note: 5:Strongly Agree; 4:Agree; 3:Neutral; 2:Disagree; 1:Strongly Disagree;

Learning Related Questions

Question	Number of Responses	Response Rate	Course Mean	Dept. Mean	Univ. Mean	Course Median	Dept. Median	Univ. Median
In-class sessions were helpful for learning.	46	93%	4.2	4.1	4.3	4.0	4.0	5.0
Out-of-class assignments and/or fieldwork were helpful for learning.	46	93%	4.2	4.2	4.3	4.0	4.0	4.0
This course was intellectually challenging.	46	93%	4.1	4.2	4.3	4.0	4.0	5.0
I learned a lot in this course.	46	93%	4.1	4.1	4.3	4.0	4.0	5.0

Note: 5:Strongly Agree; 4:Agree; 3:Neutral; 2:Disagree; 1:Strongly Disagree;

Instructor Related Questions: Myles Garvey

Question	Number of Responses	Response Rate	Course Mean	Dept. Mean	Univ. Mean	Course Median	Dept. Median	Univ. Median
The instructor came to class prepared to teach.	46	93%	4.2	4.5	4.6	4.0	5.0	5.0
The instructor used class time effectively.	46	93%	3.6	4.2	4.4	4.0	5.0	5.0
The instructor clearly communicated ideas and information.	46	93%	3.9	4.1	4.4	4.0	5.0	5.0
The instructor provided sufficient feedback.	46	93%	3.9	4.0	4.3	4.0	4.0	5.0
The instructor fairly evaluated my performance.	46	93%	4.2	4.2	4.4	4.0	4.0	5.0
The instructor was available to assist students outside of class.	46	93%	4.0	4.2	4.4	4.0	5.0	5.0
The instructor facilitated a respectful and inclusive learning environment.	46	93%	4.2	4.4	4.6	4.0	5.0	5.0
The instructor displayed enthusiasm for the course.	46	93%	4.3	4.4	4.6	5.0	5.0	5.0

Note: 5:Strongly Agree; 4:Agree; 3:Neutral; 2:Disagree; 1:Strongly Disagree;

Instructor Effectiveness: Myles Garvey

Question	Number of Responses	Response Rate	Course Mean	Dept. Mean	Univ. Mean	Course Median	Dept. Median	Univ. Median
What is your overall rating of this instructor's teaching effectiveness?	46	93%	4.0	4.2	4.5	4.0	4.0	5.0

Note: 5:Almost Always Effective; 4:Usually Effective; 3:Sometimes Effective; 2:Rarely Effective; 1:Never Effective;

Instructor Related Questions: Myles Garvey (45 comments)

Q: What were the strengths of this course and/or this instructor?

1   gooooooooooooood!

2   Prof was clearly knowledgable on the topic and in R. The exercise sets does help to provide practice in coding with RStudio. However, professor takes forever to grade the assignments so students did not have any feedback that could be used to do better in the future assignments.

3   flexiable work schedule

4   1) Well-structured course content.
2) Thought-through assignments and projects that complements what we learned for the week
3) Professor Garvey was generous in spending time to give through feedbacks on our assignments & made clear that he is always available to help.
4) Fun & engaging lecture. Explained everything well.

5   Instructor is certainly informed and educated in the area.

6   The professor is enthusiastic about the course and wants us to acquire a deeper understanding of the material

7   The teaching atmosphere is very relaxed

8   Professor Garvey has an admirable and infectious degree of passion for his area of expertise. I feel that he is genuinely invested in the well-being and success of his students. He is always willing to stay after class and patiently answer questions for student after student. He also provides extremely comprehensive and thorough responses to questions on the class discussion board. Professor Garvey is in the upper echelon of university educators when it comes to his knowledge, passion, and dedication to teaching. Despite the fact that many high-level extremely intellectual thinkers and experts in their fields, (empirically at least) seem to have difficulty or even unwillingness to explain their area of expertise in a comprehensible manner for students with no background or knowledge in the subject, Dr. Garvey is the rare exception amongst the pantheon of such brilliant minds, who is willing and able to "dumb down" his extremely intellectual and advanced expertise in order to explain concepts to students in a very basic and simple manner, more conducive to learning for those who do not have much background knowledge.

9   The material is very well organized.

10 Grear pro
    clearly class

11 He is enthusiastic

12 The TED talk part is fascinating.

13 The content of this course is very useful.

14 We have learned various tools to accomplish visualization.

15 Professor teach helpful skill like R and R shiny

16 organized

Q: What could the instructor do to make this course better?

1   goooooooooooooood!

2   Prof has poor time management - never got out of class on time. Schedule was thrown out the window so planning was not effective - especially when it came to the final project. Final project was given very close to finals week and only had 2 weeks to complete. Because of the time constraint, professor did provide a lot of material assistance but that took away student's opportunity to learn. Half the class did project 1 and the other half did project 2 but it was clear project 1 was more complicated in scope than project 2 which felt unfair - especially since a big reason the final project was delay was due to project 2 meaning students in project 1 lost valuable time. Professor also did not spend enough time to teach necessary skills to do the project - mainly building dashboards in R Shiny or Tableau.

3   Nope

4   This might be very minor but sometimes our lectures last longer than intended.

5   Organization lacked, dramatically, time management was missing and commonly an obstacle to learning the material.

6   Create a timeline for the course and stick to the timeline as much as possible.

7   I hope the teacher can be a little more efficient in lectures to avoid delaying every class

8   For the final project, I think allowing students to pick their own teams would have been better than random assignment, which leaves too much to chance. I may have just been especially unlucky, but my group members, while some were nice enough as people, were either extremely ill (in one case, which is understandable that they were not as able to contribute) or in the other cases, they had little to no interest in helping with the project. I ended up having to code the dashboard with inputs for all 5 questions, with one group member helping to troubleshoot my wordcloud only working in R but not in Shiny, by catching that I didn't realize one needed to use Wordcloud2Output instead of PlotOutput, when using wordclouds. This was the extent of the collective contributions from my other group members. I had to do the dashboard basically by myself, come up with analyses to answer the questions using the visualizations I did for the presentation, and then present 4 of the questions (while nudging one group member to present the other question) during the presentation time in class.

    I have to be worrying that despite all my best efforts, a huge amount of stress and time spent on this project combined with sleep deprivation this past week, due to the simple fact that I was basically doing a 4 person project basically entirely by myself, that I might still not get an excellent grade, simply because A. I'm admittedly inherently bad at programming or R specifically (despite my dedication, time, and effort that I always put into the assignments), but also B. other groups had 4 or 5 ppl working on their dashboards, which inherently gives them a huge advantage compared to me having to basically do the final project as one person.

    I really hope in the future, this course can allow students to select their own teams, so that no one else has to endure the same type of frustrating and painful experience.

9   The instructor could teach concepts deeper.

10 He could follow the syllabus and clearly communicate what he wants from students. He also could be more intent with file submission problems and not give a 0 for the slightest mistake.

11 The amount of homework should be equal each week. Some assignments are difficult and some are easy

12 Increase the teaching speed to match the syllabus.

13 I recommend that the professor can talk more deeply about r shiny.

14 Work is a little hard and overload, hope professor can give clear instruction and rely as soon as possible.

15 more effective

Q: Please expand on the instructor's strengths and/or areas for improvement in facilitating inclusive learning.

1   goooooooooooooood!

2   This course is meant to teach students how to build visualizations and dashboards but the majority of the semester was spent on data wrangling. I understand wrangling is crucial to visualization but the bulk of time was spent on the wrong thing. My main objective of

taking this course is to build dashboards as that is what future jobs would hire me to do but I left this course with little to no confidence in this skill. The professor only covered Tableau in 1 class (which is ridiculous since Tableau is a common requirement for many analytics jobs) and started doing R Shiny so late in the semester. We were required to pay for a case study that we've never talked about and the other case studies were too short to build any meaningful discussions. Overall, this class is disappointing especially since I truly wanted to learn these skills to use in my future job. This class felt more like a wrangling and R coding class.

3	nope
4	I think Professor Garvey cares a lot about the students and is clear on communicating his expectations and fair on grading. He seems to be passionate about the teaching content and genuinely wanted students to learn and succeed. I think the course is VERY well structured. I love all the assignments and projects as they really help me to get some hands-on practices on the materials we are learning. I also love that we worked with real clients on our final project, which you don't get a lot in most courses. Professor Garvey also gave really through feedbacks on our assignments and I appreciate that. Some professors don't give any feedback on assignments and others give brief feedbacks (e.g."good job"). But I enjoy reading those feedbacks so i can improve on my next project/assignments & that's how students are supposed to learn from assignments anyway.
5	Instructor knew the material but was not very effective at teaching or leading the course.
6	As much as this professor seems like he wants to present the course in an organized fashion, there were numerous occasions where assignments were pushed back so things were not completed during the semester or the material was taught differently, in varying details, for different courses.
7	The teacher was very detailed about the r and gave many examples for each different visualization, which can help us to use it as a reference in the follow-up.
8	I felt that Professor Garvey did a great job on facilitating inclusive learning, and I don't have any negative comments or suggestions for improvement regarding this specific facet of the course.
9	The lecture is clear and funny, especially the way he talks.
10	Professor has a very clear and detailed syllabus and calendar. I think he should stick to the syllabus so that both professor and students can be well-prepared for the lecture.
11	The professor's lectures are very interesting.
12	professor skill is very professional
13	The reading materials are not very helpful for learning. The professor spent too much time explaining graph visualization theories
14	it's good now

Questions to Assess Students' Online Experience (14 comments)

Q: Please comment on your experience of the online course environment in the open-ended text box.

1	goooooooooooooood!
2	Prof made an effort to be proactive by writing up handout to lay out the objectives for class but it does not get published until right before class - which doesn't really help. Any virtual class time was not necessarily engaging. For the final project, Prof provided sets of codes but one crucial code could not be run because my laptop did not have enough RAM memory. The only solution was to find a machine that has enough RAM memory which means Prof expected students to have access to a secondary machine with above-average RAM - which is not realistic for college students who mainly only have laptops. This created a very frustrating experience since I know I cannot adequately do the project and risk getting points taken off when it is not my fault the professor provided something I cannot work with.
3	na
4	n/a
5	overall, pretty good. The professor is really passionated.
6	A lot going on, could be simplified.
7	Usually, the online portions of the class only required taking notes, so there weren't many challenging aspects of attending class online.
8	I prefer the in-person class
9	The course was in-person, and I attended classes in person, save for a rare exception when classes were moved to Zoom once or twice.
10	his lecture is very clear
11	This course was very unorganized, difficult to follow, and extremely stressful.
12	The experoence is pretty good.

13 The online course environment is very nice.

14 good

Student Self-Assessment of their Effort to Achieve Course Outcomes (13 comments)

Q: What I could have done to make this course better for myself.

1 gooooooooooooood!

2 Understand R before this class

3 Overall, I learned a lot from this course. Everything single class is super helpful. I am very satisfied with my learning and experience. I think Professor Garvey posted many helpful articles in the module that are relevant to our course. And I wish I could spend more time reading the materials. To be honest, I only managed to keep up with the reading in the beginning of the semester.

4 Spend more time reviewing my assignments.

5 N/A

6 be more careful of each homework to avoid the unnecessary deduction of points

7 I felt like having a programming background or background in R specifically like some of my classmates did would have helped.

8 Spending more time on class material

9 Be okay with chaos

10 To practice more R coding.

11 I have to learn more additional materials to help make this course better.

12 Attend to the class and listen to the instruction

13 practice a lot