Data Science Programming Pract (Fall 2020 202110)

Instructor: **Garvey, Myles**
Subject: **DS**
Catalog & Section: **2001 13**
Course ID: **17736**
Objectives:

Enrollment: **18**
Responses Incl Declines: **16**
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.	16	88%	4.0	4.4	4.3	4.0	5.0	5.0
Online interactions with my instructor created a sense of connection in the virtual classroom.	16	88%	3.8	4.1	4.0	4.0	4.0	4.0
Online course interactions created a sense of community and connection to my classmates.	16	88%	3.4	3.8	3.8	4.0	4.0	4.0
I had the necessary computer skills and technology to successfully complete the course.	16	88%	4.4	4.6	4.6	4.5	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.	16	88%	4.0	4.4	4.4	4.0	5.0	5.0
Required and additional course materials were helpful in achieving course outcomes.	16	88%	4.3	4.2	4.3	4.0	5.0	4.0

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.	16	88%	4.3	4.3	4.2	4.5	5.0	5.0
Out-of-class assignments and/or fieldwork were helpful for learning.	16	88%	4.3	4.5	4.2	4.5	5.0	4.0
This course was intellectually challenging.	16	88%	4.6	4.5	4.2	5.0	5.0	4.0
I learned a lot in this course.	16	88%	4.4	4.6	4.3	5.0	5.0	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.	16	88%	4.1	4.6	4.5	4.0	5.0	5.0
The instructor used class time effectively.	16	88%	3.6	4.4	4.4	3.0	5.0	5.0
The instructor clearly communicated ideas and information.	16	88%	3.9	4.4	4.3	4.0	5.0	5.0
The instructor provided sufficient feedback.	16	88%	4.1	4.3	4.2	4.0	5.0	5.0
The instructor fairly evaluated my performance.	16	88%	4.3	4.5	4.4	4.5	5.0	5.0
The instructor was available to assist students outside of class.	16	88%	3.7	4.5	4.4	4.0	5.0	5.0
The instructor facilitated a respectful and inclusive learning environment.	16	88%	4.3	4.6	4.5	4.5	5.0	5.0
The instructor displayed enthusiasm for the course.	16	88%	4.4	4.7	4.6	4.5	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?	16	88%	4.1	4.5	4.4	4.0	5.0	5.0

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

Instructor Related Questions: Myles Garvey (25 comments)

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

1 Was able to assess the level of stress students might be under and adjust deadlines accordingly

2 good pace

3 Professor Garvey is extremely knowledgeable in Data Science and he is great at explaining concepts thoroughly

4 - very helpful / approachable outside of class
   - wants his students to do well: always adjusting deadlines

5 Super useful examples directly related to the business environment

6 He always listened to student feedback every class, which included changing then homework structure and deadlines, and providing a lot of supplemental learning material. I have literally never had a professor more responsive to student feedback/need. His instructions were diligent, thoughtful, and very clear. He explains things using mathematical equations, readings, lectures, and videos so pretty much every single learning style is encompassed.

7 The course is designed to introduce a business side to the course and it was pretty solid otherwise

8 NA

9 Did an excellent job further explaining the concepts from DS2000.

10 Professor Garvey was a great professor. He was super helpful and accommodating to students in this daunting time. He made everyone feel very welcomed and was always making sure he could explain concepts effectively. He cares a lot about this class and his students and it really shows.

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

1 Make lectures shorter and fit within allotted time. Almost all of students' classes are online, so having to go and watch an additional video that could have been covered in lecture is a bit draining.

2 more organized

3 Perhaps being more timely with certain online uploads (assignment submission links, video uploads, etc.)

4 - more efficient and quick grading system

5 Maybe have more examples of business applied scenarios

6 He was really responsive to student feedback the entire course when students requested more time or more instruction or a different teaching style so I don't really have any critique here

7 It felt as though the class was highly unstructured at times and that the minutes were not allocated efficiently. There were points in time where it did not feel like lectures were thought out fully. Perhaps running through the lecture, cutting out thoughts/tangents that aren't as valuable would have been solid. We only have 100 minutes a week in the classroom and it definitely would have been helpful to go through content in a concise manner and share tangents/stories in the recorded lectures.

8 NA

9 The later classes where we did not learn Python were confusing. The classes about stats and machine learning were extremely complex. Also our huge project that is worth 60% of our grade is due in a week and have yet to get our project proposal approved. This is very concerning.

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

1 Professor Garvey's class was a very inclusive environment. Everyone was treated with respect and encouraged to ask questions

2 -

3 Garvey is such a good professor that provides many additional resources that are helpful for success in the course

4 Professor Garvey was moving and contracted COVID19 throughout the duration of the course, and was still an amazing professor.

5 Furthermore, introduce a problem set each week that has a story line behind it based on each of the different departments/functions of business to make it more well versed.

6 NA

Questions to Assess Students' Online Experience (7 comments)

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

1 Overall, my experience of the online course environment was a positive experience. I felt that my professors were all able to reproduce a quality learning experience over the last semester.

2 It was hard since it was a coding-based class, so since the class was on Zoom, I felt like I needed a second screen to be able to see what the prof was doing and seeing my own screen.

3 Sometimes the online resources took a few days to be uploaded. Everything else was solid though

4 Very easy to follow along and classes were interactive when appropriate

5 I was good, started off being too heavy but Garvey was more and more understanding as the semester went along.

6 Professor Garvey went above and beyond to make sure that his students were learning material and not just turning in work. If we needed more clarification on something, he would create and post video instructions and walk throughs so that we had thorough understanding of not just our course but also DS2000.

7 NA

Student Self-Assessment of their Effort to Achieve Course Outcomes (7 comments)

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

1 Doing the homework more ahead of time

2 I believe I achieved all course outcomes and learned a lot

3 - started working on the project sooner. Workshops were very well spaced out so there was no issue there.

4 It was hard to say I could have devoted more time to coding etc since the workload of this class DS2000 was already very very heavy

5   Started the assignments earlier so that I could take more time with them

6   NA

7   Watched recession videos