DEPAUL UNIVERSITY

2023-2024 Winter OTE James Riely <u>CSC-300</u>-502 DATA STRUCTURES I

Project Title: 2023-2024 Winter OTE Course Evaluation

Enrollment: **27** Responses Received: **13** Rate of Response: **48%**

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Creation Date: Sunday, March 24, 2024

University Questions

University Questions Table

Question		Course		Department (School of Computing)			College (Computing and Digital Media)		
Question	Mean	Standard Deviation	Median	Mean	Standard Deviation	Median	Mean	Standard Deviation	Median
As a student, I fully applied myself in this course, including asking for help when needed and completing required coursework on time.	4.46	0.66	5.00	4.39	0.84	5.00	4.41	0.79	5.00
The instructor conveyed what was expected of me in this course.	4.31	0.75	4.00	4.38	0.86	5.00	4.44	0.81	5.00
The instructor conveyed the goals of the course.	4.38	0.65	4.00	4.43	0.82	5.00	4.47	0.78	5.00
The instructor used activities or assignments that helped me to achieve the goals of the course.	3.69	1.03	3.00	4.35	0.91	5.00	4.42	0.85	5.00
The instructor's evaluation criteria were an appropriate measure of whether I achieved the goals of the course.	3.62	1.04	4.00	4.28	0.94	5.00	4.35	0.88	5.00
The instructor maintained an atmosphere of respect in this course.	4.15	0.69	4.00	4.51	0.80	5.00	4.56	0.75	5.00

University Questions Frequency



University Questions Histograms



2023-2024 Winter OTE James Riely - CSC-300-502 DATA STRUCTURES I



College Questions

Course Questions Table

Question -		Course			Department (School of Computing)			College (Computing and Digital Media)		
Question	Mean	Standard Deviation	Median	Mean	Standard Deviation	Median	Mean	Standard Deviation	Median	
The course material was clear and organized.	3.69	1.32	4.00	4.20	1.02	4.00	4.27	0.97	5.00	
The amount of work I performed outside scheduled class time was	3.62	0.65	4.00	3.34	0.70	3.00	3.24	0.63	3.00	
Compared to other courses I took at DePaul, I found this course to be	4.62	0.51	5.00	3.39	0.87	3.00	3.20	0.87	3.00	

Instructor Questions Table

Question		Course		Department (School of Computing)			College (Computing and Digital Media)		
Question	Mean	Standard Deviation	Median	Mean	Standard Deviation	Median	Mean	Standard Deviation	Median
Homework and exams were graded in reasonable time.	4.31	0.48	4.00	4.10	0.98	4.00	4.16	0.94	4.00
The instructor was able to effectively present and explain the course content.	3.54	1.20	3.00	4.29	0.92	5.00	4.38	0.85	5.00
The instructor encouraged participation from the students.	3.92	0.86	4.00	4.31	0.86	5.00	4.40	0.81	5.00
The instructor was responsive in answering questions outside the scheduled class time.	4.00	0.91	4.00	4.34	0.87	5.00	4.36	0.85	5.00

Course Questions Frequency



Instructor Questions Frequency



Course Questions Histograms



Instructor Questions Histograms



Open Ended Feedback By Question

What aspects of this course were most beneficial to you?

Comments
The actual code I needed to learn was important.
Homework problems
The recorded lectures
working through code in class
Having access to all the videos.
Being able to have video lectures available to me at all times.
The quizzes were the most helpful aspect for me.
Learning the various data structure concepts and their implementation

What suggestions do you have that could help improve the course?

Comments

MAKE A SCHEDULE. Please decide if this course is a flipped classroom or not so I don't waste my time going to your class in person.

homework and quizzes should be worth more

Im not sure if the department allows it but maybe just more practice like with other worksheets or multiple choice questions not just the homework and guizzes we had.

none

More instruction during class time.

Teaching the concepts before the homework is due.

The course meetings were really disorganized and I don't feel we went over things sufficiently.

It's a fast paced course with lots of material to learn and while the SI sessions were helpful I did still feel a bit lost at times, I feel like the in person lectures could've been a more collaborative environment(like in the beginning of the course) so that everyone could better understand the solutions. Most lectures were good, but sometimes it felt like there was a big jump between concepts and I wasn't understanding the new material until a step back was taken and the instructor presented a more basic conceptual overview. In addition, I was not a fan of the fully on–paper exam format.

Use the online videos as supplemental instruction rather than the way to teach the material. It would be better if the material was taught for the first time in class rather than through the videos.

i didn't enjoy having the majority of the lectures being online videos. it is harder to follow over a computer screen than it is in person. I would have liked to see more lecturing in class and going over materials more.

Other comments?

Comments

Please organize what you are teaching each week.

N/A

What are the major strengths and weaknesses of the instructor?

Comments

He was a kind person, but a disorganized teacher whose help on homework was vague. He also made it a "flipped" classroom about half the time and the other half was spent reviewing other peoples homework answers and doing half baked lectures.

Class is hard and forces students to have to master material which works well, but if you struggle with grasping concepts youre on your own.

The professor is a very smart guy. I think a strength he has is he answers all questions. Availability or like responds and is willing to help. Although I think sometimes the professor will be talking about computer topics not exactly related to the course but I still think it is interesting to hear him talk about them.

loved class, professor was really cool

N/A

Strength: going over the homework and explaining it in detail Weakness: lecturing about a new topic during a live class

Has a very good understanding of the concepts, however I feel like the transition between concepts was quite rough in its presentation.

I noticed that when students would ask questions they didn't always get answers to their questions. the instructor would take 20 minutes to answer questions and in those 20 minutes I would find myself becoming more confused. Also when going over topics he seemed to gloss over things that I would have liked he expanded on more.

Do you have comments on the grading procedures and exams?

Comments
Please fix the autograder, it looks like I'm failing every assignment in every email.
I dont think exams should be worth 55% of the grade
N/A

Open Ended Feedback by Student

Courses Name: CSC-300-502 DATA STRUCTURES I Instructors Name: James Riely

- 1. What aspects of this course were most beneficial to you?
 - The actual code I needed to learn was important.
- 2. What suggestions do you have that could help improve the course?
 - MAKE A SCHEDULE. Please decide if this course is a flipped classroom or not so I don't waste my time going to your class in person.

3. Other comments?

- Please organize what you are teaching each week.
- 4. What are the major strengths and weaknesses of the instructor?
 - He was a kind person, but a disorganized teacher whose help on homework was vague. He also made it a "flipped" classroom about half the time and the other half was spent reviewing other peoples homework answers and doing half baked lectures.
- 5. Do you have comments on the grading procedures and exams?
 - Please fix the autograder, it looks like I'm failing every assignment in every email.

Courses Name: CSC-300-502 DATA STRUCTURES I Instructors Name: James Riely

- 1. What aspects of this course were most beneficial to you?
 - Homework problems
- 2. What suggestions do you have that could help improve the course?
 - homework and quizzes should be worth more
- 3. What are the major strengths and weaknesses of the instructor?
 - Class is hard and forces students to have to master material which works well, but if you struggle with grasping concepts youre on your own.
- 4. Do you have comments on the grading procedures and exams?
 - I dont think exams should be worth 55% of the grade

Courses Name: CSC-300-502 DATA STRUCTURES I Instructors Name: James Riely

1. What suggestions do you have that could help improve the course?

- i didn't enjoy having the majority of the lectures being online videos. it is harder to follow over a computer screen than it is in person. I would have liked to see more lecturing in class and going over materials more.
- 2. What are the major strengths and weaknesses of the instructor?
 - I noticed that when students would ask questions they didn't always get answers to their questions. the instructor would take 20 minutes to answer questions and in those 20 minutes I would find myself becoming more confused. Also when going over topics he seemed to gloss over things that I would have liked he expanded on more.

Courses Name: CSC-300-502 DATA STRUCTURES I Instructors Name: James Riely

- 1. What aspects of this course were most beneficial to you?
 - working through code in class

- 2. What suggestions do you have that could help improve the course?
- 3. What are the major strengths and weaknesses of the instructor?
 - loved class, professor was really cool

Courses Name: CSC-300-502 DATA STRUCTURES I Instructors Name: James Riely

- 1. What aspects of this course were most beneficial to you?
 - Being able to have video lectures available to me at all times.
- 2. What suggestions do you have that could help improve the course?
 - Teaching the concepts before the homework is due.

3. What are the major strengths and weaknesses of the instructor?

• Strength: going over the homework and explaining it in detail Weakness: lecturing about a new topic during a live class

Courses Name: CSC-300-502 DATA STRUCTURES I Instructors Name: James Riely

- 1. What aspects of this course were most beneficial to you?
 - The quizzes were the most helpful aspect for me.

2. What suggestions do you have that could help improve the course?

• The course meetings were really disorganized and I don't feel we went over things sufficently.

Courses Name: CSC-300-502 DATA STRUCTURES I Instructors Name: James Riely

1. What aspects of this course were most beneficial to you?

• Learning the various data structure concepts and their implementation

2. What suggestions do you have that could help improve the course?

 It's a fast paced course with lots of material to learn and while the SI sessions were helpful I did still feel a bit lost at times, I feel like the in person lectures could've been a more collaborative environment(like in the beginning of the course) so that everyone could better understand the solutions. Most lectures were good, but sometimes it felt like there was a big jump between concepts and I wasn't understanding the new material until a step back was taken and the instructor presented a more basic conceptual overview. In addition, I was not a fan of the fully on-paper exam format.

3. What are the major strengths and weaknesses of the instructor?

 Has a very good understanding of the concepts, however I feel like the transition between concepts was quite rough in its presentation.

Courses Name: CSC-300-502 DATA STRUCTURES I Instructors Name: James Riely

1. What aspects of this course were most beneficial to you?

• The recorded lectures

2. What suggestions do you have that could help improve the course?

• Im not sure if the department allows it but maybe just more practice like with other worksheets or multiple choice questions not just the homework and quizzes we had.

3. What are the major strengths and weaknesses of the instructor?

• The professor is a very smart guy. I think a strength he has is he answers all questions. Availability or like responds and is willing to help. Although I think sometimes the professor will be talking about computer topics not exactly related to the

course but I still think it is interesting to hear him talk about them.

Courses Name: CSC-300-502 DATA STRUCTURES I Instructors Name: James Riely 1. What aspects of this course were most beneficial to you? Having access to all the videos. 2. What suggestions do you have that could help improve the course? More instruction during class time. 3. Other comments? N/A 4. What are the major strengths and weaknesses of the instructor? N/A 5. Do you have comments on the grading procedures and exams? N/A

1. What suggestions do you have that could help improve the course?

Courses Name: CSC-300-502 DATA STRUCTURES I

Instructors Name: James Riely

• Use the online videos as supplemental instruction rather than the way to teach the material. It would be better if the material was taught for the first time in class rather than through the videos.