On this page

Question Period: 3 Year 1 Sem 0 Session Class Surveys
Professor: SCOTT S
Class: CSCE 478 INTRO MACHINE LRNG Section 001

Response Statistics

Total Surveys: 11
Evaluated Surveys: 7

[1] My year in college is:
Freshman : 0
Sophomore : 0
Junior : 1
Senior : 6
Graduate Student : 0

[2] My overall grade point average is:
[3] I am enrolled for the following number of credit hours this semester:

- 4.0 to 3.5: 4
- 3.5 to 3.0: 1
- 3.0 to 2.5: 2
- 2.5 to 2.0: 0
- Below 2.0: 0
More than 18 hours : 1
15 to 17 hours : 2
12 to 14 hours : 4
9 to 11 hours : 0
Less then 9 hours : 0

[4] I currently work the following number of hours per week at a job:
More than 40 hours : 1
30 to 40 hours : 0
20 to 30 hours : 0
10 to 20 hours : 3
Less than 10 hours : 3

[5] This course is my major field of study:
Yes : 7
No : 0

[6] I see myself as a motivated student in this course.

<table>
<thead>
<tr>
<th>Agreement Level</th>
<th>Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>Strongly Disagree</td>
<td>0</td>
</tr>
<tr>
<td>Disagree</td>
<td>0</td>
</tr>
<tr>
<td>Indifferent</td>
<td>1</td>
</tr>
<tr>
<td>Agree</td>
<td>2</td>
</tr>
<tr>
<td>Strongly Agree</td>
<td>4</td>
</tr>
<tr>
<td>Not Applicable</td>
<td>0</td>
</tr>
</tbody>
</table>

[7] I was academically prepared to take this course.
[8] I was challenged to think in this course.
[9] My course grade will be a fair representation of my learning.

<table>
<thead>
<tr>
<th>Response</th>
<th>Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>Strongly Disagree</td>
<td>0</td>
</tr>
<tr>
<td>Disagree</td>
<td>1</td>
</tr>
<tr>
<td>Indifferent</td>
<td>3</td>
</tr>
<tr>
<td>Agree</td>
<td>3</td>
</tr>
<tr>
<td>Strongly Agree</td>
<td>0</td>
</tr>
<tr>
<td>Not Applicable</td>
<td>0</td>
</tr>
</tbody>
</table>

[10] I treated the instructor fairly and respectfully.

<table>
<thead>
<tr>
<th>Response</th>
<th>Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>Strongly Disagree</td>
<td>0</td>
</tr>
<tr>
<td>Disagree</td>
<td>0</td>
</tr>
<tr>
<td>Indifferent</td>
<td>0</td>
</tr>
<tr>
<td>Agree</td>
<td>1</td>
</tr>
</tbody>
</table>
Before taking this course, my interest in this subject was very high.

Strongly Agree: 6
Not Applicable: 0

[11] I understand the objectives of this course.

Strongly Disagree: 0
Disagree: 0
Indifferent: 2
Agree: 4
Strongly Agree: 1
Not Applicable: 0
The organization of the course topics is reasonable and logical.

Strongly Disagree : 0
Disagree : 0
Indifferent : 0
Agree : 5
Strongly Agree : 2
Not Applicable : 0

[13] The organization of the course topics is reasonable and logical.

Strongly Disagree : 0
Disagree : 0
Indifferent : 0
Agree : 4
Strongly Agree : 3
[14] The pace at which course topics are covered is reasonable.

Not Applicable: 0
Strongly Disagree: 0
Disagree: 0
Indifferent: 0
Agree: 4
Strongly Agree: 3
Not Applicable: 0

[15] This course helped me improve my rational thinking, problem-solving and decision-making ability.

Not Applicable: 0
[16] After taking this course, my interest in this subject is very high.

Strongly Disagree : 0
Disagree : 0
Indifferent : 2
Agree : 4
Strongly Agree : 1
Not Applicable : 0

[17] The textbook, workbook, and/or lesson notes help me understand course material.
The method (or methods) of presenting information in class enhances my learning.

- Strongly Disagree: 0
- Disagree: 0
- Indifferent: 0
- Agree: 4
- Strongly Agree: 3
- Not Applicable: 0

[18] The method (or methods) of presenting information in class enhances my learning.
The coursework helps me understand and apply the subject matter.

[19] The coursework helps me understand and apply the subject matter.

[20] The amount of coursework is reasonable for what I am expected to learn.
Testing methods fairly measure my understanding of the course material.

Strongly Disagree : 2
Disagree : 2
Indifferent : 0
Agree : 3
Strongly Agree : 0
Not Applicable : 0
[22] The instructor is prepared for the class and is concerned about his or her preparation.

Not Applicable: 2

Strongly Disagree: 0
Disagree: 0
Indifferent: 0
Agree: 2
Strongly Agree: 5
Not Applicable: 0

[23] The instructor makes good use of class time.
The instructor is enthusiastic and interested in teaching this course.

Strongly Disagree : 0
Disagree : 0
Indifferent : 1
Agree : 2
Strongly Agree : 5
Not Applicable : 0
[25] The instructor treats students in a professional manner.

Not Applicable : 0

Strongly Disagree : 0
Disagree : 0
Indifferent : 0
Agree : 5
Strongly Agree : 2
Not Applicable : 0

[26] New concepts and examples are clearly explained at a level student can comprehend.

Strongly Disagree : 0
Disagree : 0
The instructor motivated me to understand and apply course concepts.

[27] The instructor provided useful feedback on how I am doing in the course.

[28] The instructor provides useful feedback on how I am doing in the course.
[29] The instructor is accessible for help outside of the classroom.

Strongly Disagree : 0
Disagree : 0
Indifferent : 1
Agree : 3
Strongly Agree : 3
Not Applicable : 0
[30] The classroom physical environment (e.g. temperature, lighting, acoustics) is comfortable for learning.

- Strongly Disagree: 0
- Disagree: 0
- Indifferent: 0
- Agree: 6
- Strongly Agree: 1
- Not Applicable: 0

[31] The classroom is free from outside distractions.

Strongly Disagree : 0
Disagree : 0
Indifferent : 0
Agree : 6
Strongly Agree : 1
Not Applicable : 0
The classroom has adequate instructional equipment and technology.

[1] What are 1 or 2 specific things that helped you learn in this class?

- Examples of how algorithms work; the good slides/lecture notes.
- I think the specific examples of how different methods and algorithms were implemented was helpful.
- Summary of the topics or lectures.
- The material is presented in a clear way and it is gone over at a pace so I can understand it.
- homework, topic summaries

[2] What are 1 or 2 specific things that caused a problem with your learning in this class?

- I would have learned more if I had more time to devote to this class, but unfortunately my schedule was extremely busy this fall.
- Nothing to do with the class.
• The overall scope of assignments was too large sometimes; and many of the algorithms presented seemed abstract which is fine, but they were not explained how to implement from an abstract level but yet we were supposed too.
• Too hard Homeworks.
• nothing, really.

[3] Please provide 1 or 2 practical suggestions on ways to help improve student learning in this course.

• Actual example/explanation of an algorithm in action. Some sample source code for some algorithms.
• Homeworks should be more focused on machine learning, not coding overhead.
• I like the idea of the project, but it would be a lot better to have homework 3 due at least a week before the first project presentation. It seems like everything is due all at once, and it creates a higher stress level.
• Seems fine to me.

[4] How did you like this online course evaluation system?

• Fine.
• I think that it is an improvement over the paper system.
• This is better than the old system for sure.
• good
• good.
• it's fine.

[5] Other comments that you would like to make:

• None.
• This is one of the best classes I have taken. Everything is presented well and we have to apply the material to real-world problems.

1. I learned more from doing the topic summaries and the course project than I would have learned from taking exams.
2. Doing the topic summaries helped me learn.

Strongly Disagree: 0
Disagree: 0
Indifferent: 0
Agree: 0
Strongly Agree: 4
3. Grading the topic summaries helped me learn.

- Disagree: 0
- Indifferent: 0
- Agree: 1
- Strongly Agree: 3

4. The dumb question asker policy helped me learn.

- Strongly Disagree: 0
- Disagree: 0
- Indifferent: 1
- Agree: 1
- Strongly Agree: 2
5. The dumb question asker policy increased class participation.

<table>
<thead>
<tr>
<th>Opinion</th>
<th>Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>Strongly Disagree</td>
<td>0</td>
</tr>
<tr>
<td>Disagree</td>
<td>0</td>
</tr>
<tr>
<td>Indifferent</td>
<td>1</td>
</tr>
<tr>
<td>Agree</td>
<td>1</td>
</tr>
<tr>
<td>Strongly Agree</td>
<td>0</td>
</tr>
</tbody>
</table>

6. The TA was helpful when I sought his assistance.

<table>
<thead>
<tr>
<th>Opinion</th>
<th>Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>Strongly Disagree</td>
<td>0</td>
</tr>
<tr>
<td>Disagree</td>
<td>0</td>
</tr>
<tr>
<td>Indifferent</td>
<td>1</td>
</tr>
<tr>
<td>Agree</td>
<td>3</td>
</tr>
<tr>
<td>Strongly Agree</td>
<td>0</td>
</tr>
</tbody>
</table>
7. Using LASSO in the homeworks taught me how to write modular code and conform to an API.

8. Using LASSO made the homeworks more interesting since I got to train my learning algorithms on real web data.
9. Requiring LASSO on the homeworks did not significantly interfere with my ability to complete the assignments.

Strongly Disagree : 0
Disagree : 1
Indifferent : 1
Agree : 2
Strongly Agree : 0

10. Give your opinion on how well the topics covered in class

Strongly Disagree : 1
Disagree : 2
Indifferent : 0
Agree : 1
Strongly Agree : 0
matched your expectations and how much they interested you.

- Good breadth of topics, they were interesting.
- I really didn't know what to expect, but the subject matter covered was very interesting.
- The class was good and did reach my expectations, I don't know if I am really interested in this field.

11. **Offer your opinion on the amount of work required for this course, especially on the homework.** Overall, would the workload have been significantly more manageable if LASSO were not required on the homework? When answering, consider the benefits of using LASSO, e.g. when implementing boosting.

- I dislike LASSO. I think it is probably a good tool to be used; however, I had MANY problems using it, and it was a hinderance more than anything on the homeworks.
- I think personally I would have done better in homeworks without Lasso and in less time too. It took my significant time trying to get hold of it, till now I cannot say I really understand it anyway.
- I think the amount of work expected was fair. It was so nice to have a class without tests, but that's not to say it was a breeze - the homeworks were pretty challenging. I didn't have any problem using LASSO, I actually think it made training/testing a lot easier than it would have been otherwise.
- I think the workload have been significantly more manageable if LASSO were not required on the homework.

12. **What is your opinion of the TA?**

- He was great - very helpful.
- He was helpful and knew material well whenever I asked for help.
- I think Chris is a great TA. He was very good at responding to e-mails, and every time I met with him, he was very helpful.