

Digital Signal Processing (2022 Jan Term)

Instructor: **Hanson, Jordan**
 Subject: **COSC**
 Catalog & Section: **360 1**

Enrollment: **15**
 Responses Incl Declines: **8**
 Declines: **0**

Category Summary

Category	Number of Responses	Response Rate	Mean	Dept. Mean	Median	Dept. Median	STDEV
Self-Evaluation	72	53.3%	4.4	4.4	5.0	5.0	0.9
Course	56	53.3%	4.8	4.8	5.0	5.0	0.6
Professor - Jordan Hanson	72	53.3%	4.8	4.8	5.0	5.0	0.6

Demographics

Question	Number of Responses	Liberal Education	WSP requirement	Major requirement	Minor requirement	Elective/Interest
Why did you take this course? (Select primary reason.)	8	0%	0%	38%	0%	63%

Question	Number of Responses	First-Year	Sophomore	Junior	Senior	Graduate
What is your year in college	8	13%	0%	88%	0%	0%

Quantitative Data

All Likert Scale Questions - Self-Evaluation

Question	Number of Responses	Response Rate	Course Mean	Dept. Mean
I attended class regularly.	8	53%	4.9	4.9
I was academically prepared to handle the material.	8	53%	4.3	4.3
I came prepared for each class session (i.e. have read all course readings and completed assignments).	8	53%	4.5	4.5
I actively participated in class discussions.	8	53%	4.3	4.3
I attended scheduled office hours if I had questions about the course material.	8	53%	4.3	4.3
I tried to relate course material to other things I know and/or study.	8	53%	4.8	4.8
I worked to my full potential in this course.	8	53%	4.4	4.4
I was satisfied with my performance in this course.	8	53%	4.4	4.4
I had a strong desire to take this course.	8	53%	4.4	4.4

Note: 1:Disagree; 2:Moderately disagree; 3:Neutral; 4:Moderately agree; 5:Agree; -1:N/A;

All Likert Scale Questions - Course

Question	Number of Responses	Response Rate	Course Mean	Dept. Mean
This course had clear goals and objectives.	8	53%	4.9	4.9
This course was academically challenging.	8	53%	5.0	5.0
This course offered useful learning tools (such as lectures, discussions, readings, assignments and/or examinations).	8	53%	5.0	5.0
This course had grading criteria that were clearly identified.	8	53%	4.8	4.8
This course improved my understanding of the material.	8	53%	4.9	4.9
This course increased my interest in the subject matter.	8	53%	4.5	4.5
Overall, I would recommend this course to others.	8	53%	4.6	4.6
Note: 1:Disagree; 2:Moderately disagree; 3:Neutral; 4:Moderately agree; 5:Agree; -1:N/A;				

All Likert Scale Questions - Professor - Jordan Hanson

Question	Number of Responses	Response Rate	Course Mean	Dept. Mean
The professor used class time effectively and demonstrated preparation for class.	8	53%	5.0	5.0
The professor's teaching style and/or enthusiasm for the material strengthened my interest in the subject matter.	8	53%	4.9	4.9
The professor was able to explain complicated ideas.	8	53%	4.6	4.6
The professor challenged students to think critically and/or imaginatively about the course material.	8	53%	4.8	4.8
The professor provided clear and timely feedback.	8	53%	4.6	4.6
The professor encouraged meaningful class discussions.	8	53%	4.5	4.5
The professor was receptive to differing views.	8	53%	4.9	4.9
The professor was available for help outside of class.	8	53%	4.9	4.9
Overall, I would recommend this professor to others.	8	53%	5.0	5.0
Note: 1:Disagree; 2:Moderately disagree; 3:Neutral; 4:Moderately agree; 5:Agree; -1:N/A;				

Open Ended Responses

Written Comments (32 comments)

Q: What useful feedback could you provide the professor of this course? (Please be specific.)

- 1 I think the most difficult part of this course is that its pace can be somewhat overwhelming. I think that spending a little more time on the most basic elements could be helpful.
- 2 I really enjoyed this course and found the topics very interesting. I wish this course could be taken under normal circumstances and was a semester long.
- 3 Nothing the course was great the only thing holding it back is the fact that its not a semester
- 4 Definitely a semester long course. I was pretty confused after a few days since there was so much new information going at us.
- 5 The content in the first half of the course I thought was super rushed even though they were the fundamentals for the rest of the content to come in the second half.
- 6 My only problem was with the fact that the class was on zoom. It feels like it would have been way better if we were in person, but you could not control that.
- 7 Wish it was a semester long course, there's tons of interesting info.

8 I had a really good time in this course!

Q: What were the best aspects of this course? (Please be specific.)

- 1 It's really interesting once you start to see its connections to other areas of study. The final project was also fun because of this.
- 2 I really enjoyed getting to learn to use octave, it is a very useful coding tool.
- 3 I liked the coding implementations as it pertains to my major for the 3-2 program
- 4 Very interesting subject. I still was able to learn how certain things work that I did not know before.
- 5 Learning how to apply these types of techniques to real-world situations was really cool to see.
- 6 I enjoyed doing the coding aspect of the course. It is always cool to learn new coding techniques.
- 7 Integrating what we learned theoretically with coding examples.
- 8 I enjoyed the mathematics behind DSP, especially the Fourier Series and Fourier Transform sections.

Q: What would you change about this course? (Please be specific.)

- 1 I don't know if I would change anything about the course, but I wish that I had taken this course later in college. I think that the course requirements should be changed in some way to advise students to take it after they have a general understanding of the parts of engineering, physics, calculus, and computer science that it relates to. I think I struggled because I was missing much of the knowledge that was expected for the course.
- 2 I wish the course was a semester long and we had more time to dive into the topics.
- 3 Hard to say since we got so little time with the course.
- 4 make it a semester long course or a specific part of DSP for jan term.
- 5 Only thing is to make the course longer because I think that there is just too much involved in the content to only have for one month.
- 6 N/A
- 7 Make it semester long.
- 8 I would have liked for it to be in person.

Q: Please evaluate your own performance in this course. That is, are you satisfied with your accomplishments in this course? If not, what should you have done differently to improve your performance and/or comprehension of the course material.

- 1 I think I was generally unprepared to take a course this difficult, especially without having much of the experience that most students did. That being said, I'm proud of myself for sticking through it and not giving up.
- 2 I believe I did adequate work for the class and have enjoyed learning all that we did, just wish we had more time to do the course.
- 3 I could have done better reviewing material but I had USC apps to do
- 4 I think I did well despite how challenging this course for me was. I kind of learned topics after the fact while working on my final project.
- 5 I think that I did okay in the class. For the two homework and quizzes, there were a lot of times that I was just confused how to move forward but I should have just gone to office hours or discord.
- 6 I feel satisfied with my performance in this course.
- 7 I am satisfied with my performance.
- 8 I am satisfied with so far about how I have done. Hopefully it stays that way!

Supplemental Questions

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No Data.

