

# Colorado School of Mines

## Summer 2023 -LECTURE- 2nd 6 Week Course Evaluations

**Course:** Summer2023.CSCI341A.50745: 50745.202355

**Instructor:** John Hiatt,Iris Bahar,Samuel Thomas \*

**Response Rate:** 7/10 (70.00 %)

### 1 - It was clear what I was supposed to learn in this course.

Response Option	Weight	Frequency	Percent	Percent Responses	Means						
Strongly Disagree	(1)	0	0.00%		4.86	4.50	4.50				
Disagree	(2)	0	0.00%								
Neither Agree nor Disagree	(3)	0	0.00%								
Agree	(4)	1	14.29%								
Strongly Agree	(5)	6	85.71%								
					Question	Mines	College				
Response Rate	Mean	STD	Median	Mines	Mean	STD	Median	College	Mean	STD	Median
7/10 (70.00%)	4.86	0.38	5.00	382	4.50	0.71	5.00	350	4.50	0.71	5.00

### 2 - Course assignments helped me develop the skills I was supposed to learn in this course.

Response Option	Weight	Frequency	Percent	Percent Responses	Means						
Strongly Disagree	(1)	0	0.00%		4.71	4.44	4.42				
Disagree	(2)	0	0.00%								
Neither Agree nor Disagree	(3)	0	0.00%								
Agree	(4)	2	28.57%								
Strongly Agree	(5)	5	71.43%								
					Question	Mines	College				
Response Rate	Mean	STD	Median	Mines	Mean	STD	Median	College	Mean	STD	Median
7/10 (70.00%)	4.71	0.49	5.00	382	4.44	0.74	5.00	350	4.42	0.76	5.00

### 3 - The instructions and grading criteria for course assignments were clear.

Response Option	Weight	Frequency	Percent	Percent Responses	Means						
Strongly Disagree	(1)	0	0.00%		4.57	4.37	4.36				
Disagree	(2)	0	0.00%								
Neither Agree nor Disagree	(3)	1	14.29%								
Agree	(4)	1	14.29%								
Strongly Agree	(5)	5	71.43%								
					Question	Mines	College				
Response Rate	Mean	STD	Median	Mines	Mean	STD	Median	College	Mean	STD	Median
7/10 (70.00%)	4.57	0.79	5.00	382	4.37	0.82	5.00	350	4.36	0.83	5.00

### 4 - Samuel Thomas provided feedback on coursework that supported my learning. -

Response Option	Weight	Frequency	Percent	Percent Responses	Means						
Strongly Disagree	(1)	0	0.00%		4.86	4.43	4.43				
Disagree	(2)	0	0.00%								
Neither Agree nor Disagree	(3)	0	0.00%								
Agree	(4)	1	14.29%								
Strongly Agree	(5)	6	85.71%								
					Question	Mines	College				
Response Rate	Mean	STD	Median	Mines	Mean	STD	Median	College	Mean	STD	Median
7/10 (70.00%)	4.86	0.38	5.00	440	4.43	0.81	5.00	400	4.43	0.83	5.00

**Colorado School of Mines**  
**Summer 2023 -LECTURE- 2nd 6 Week Course Evaluations**

**Course:** Summer2023.CSCI341A.50745: 50745.202355  
**Instructor:** John Hiatt,Iris Bahar,Samuel Thomas \*  
**Response Rate:** 7/10 (70.00 %)

5 - Samuel Thomas provided opportunities for me to build and practice the skills I was supposed to learn in this course. -													
Response Option	Weight	Frequency	Percent	Percent Responses	Means								
Strongly Disagree	(1)	0	0.00%		4.86	4.54	4.54						
Disagree	(2)	0	0.00%										
Neither Agree nor Disagree	(3)	0	0.00%										
Agree	(4)	1	14.29%										
Strongly Agree	(5)	6	85.71%										
					0	25	50	100	Question	Mines	College		
Response Rate	Mean	STD	Median	Mines	Mean	STD	Median	College	Mean	STD	Median		
7/10 (70.00%)	4.86	0.38	5.00	440	4.54	0.68	5.00	400	4.54	0.69	5.00		

6 - Samuel Thomas communicated the value of the content. -													
Response Option	Weight	Frequency	Percent	Percent Responses	Means								
Strongly Disagree	(1)	0	0.00%		4.71	4.45	4.44						
Disagree	(2)	0	0.00%										
Neither Agree nor Disagree	(3)	0	0.00%										
Agree	(4)	2	28.57%										
Strongly Agree	(5)	5	71.43%										
					0	25	50	100	Question	Mines	College		
Response Rate	Mean	STD	Median	Mines	Mean	STD	Median	College	Mean	STD	Median		
7/10 (70.00%)	4.71	0.49	5.00	440	4.45	0.77	5.00	400	4.44	0.78	5.00		

7 - Samuel Thomas cared about me and my learning. -													
Response Option	Weight	Frequency	Percent	Percent Responses	Means								
Strongly Disagree	(1)	0	0.00%		4.86	4.54	4.54						
Disagree	(2)	0	0.00%										
Neither Agree nor Disagree	(3)	0	0.00%										
Agree	(4)	1	14.29%										
Strongly Agree	(5)	6	85.71%										
					0	25	50	100	Question	Mines	College		
Response Rate	Mean	STD	Median	Mines	Mean	STD	Median	College	Mean	STD	Median		
7/10 (70.00%)	4.86	0.38	5.00	440	4.54	0.72	5.00	400	4.54	0.73	5.00		

8 - Samuel Thomas encouraged my questions and input. -													
Response Option	Weight	Frequency	Percent	Percent Responses	Means								
Strongly Disagree	(1)	0	0.00%		4.86	4.52	4.51						
Disagree	(2)	0	0.00%										
Neither Agree nor Disagree	(3)	0	0.00%										
Agree	(4)	1	14.29%										
Strongly Agree	(5)	6	85.71%										
					0	25	50	100	Question	Mines	College		
Response Rate	Mean	STD	Median	Mines	Mean	STD	Median	College	Mean	STD	Median		
7/10 (70.00%)	4.86	0.38	5.00	440	4.52	0.74	5.00	400	4.51	0.75	5.00		

**Colorado School of Mines**  
**Summer 2023 -LECTURE- 2nd 6 Week Course Evaluations**

**Course:** Summer2023.CSCI341A.50745: 50745.202355  
**Instructor:** John Hiatt,Iris Bahar,Samuel Thomas \*  
**Response Rate:** 7/10 (70.00 %)

**9 - Samuel Thomas was available outside of class (in office hours, over email, etc.) to answer questions. -**

Response Option	Weight	Frequency	Percent	Percent Responses	Means							
Strongly Disagree	(1)	0	0.00%		4.57	4.54	4.54					
Disagree	(2)	0	0.00%									
Neither Agree nor Disagree	(3)	1	14.29%									
Agree	(4)	1	14.29%									
Strongly Agree	(5)	5	71.43%									
					0	25	50	100	Question	Mines	College	
Response Rate	Mean	STD	Median	Mines	Mean	STD	Median	College	Mean	STD	Median	
7/10 (70.00%)	4.57	0.79	5.00	440	4.54	0.68	5.00	400	4.54	0.68	5.00	

**10 - Overall, the time in class, assignments, and materials were designed in a way that supported my learning.**

Response Option	Weight	Frequency	Percent	Percent Responses	Means							
Strongly Disagree	(1)	0	0.00%		4.86	4.35	4.33					
Disagree	(2)	0	0.00%									
Neither Agree nor Disagree	(3)	0	0.00%									
Agree	(4)	1	14.29%									
Strongly Agree	(5)	6	85.71%									
					0	25	50	100	Question	Mines	College	
Response Rate	Mean	STD	Median	Mines	Mean	STD	Median	College	Mean	STD	Median	
7/10 (70.00%)	4.86	0.38	5.00	382	4.35	0.88	5.00	350	4.33	0.90	5.00	

**11 - Overall, Samuel Thomas taught this course in a way that advanced my skills or knowledge in this field. -**

Response Option	Weight	Frequency	Percent	Percent Responses	Means							
Strongly Disagree	(1)	0	0.00%		4.86	4.43	4.43					
Disagree	(2)	0	0.00%									
Neither Agree nor Disagree	(3)	0	0.00%									
Agree	(4)	1	14.29%									
Strongly Agree	(5)	6	85.71%									
					0	25	50	100	Question	Mines	College	
Response Rate	Mean	STD	Median	Mines	Mean	STD	Median	College	Mean	STD	Median	
7/10 (70.00%)	4.86	0.38	5.00	440	4.43	0.78	5.00	400	4.43	0.79	5.00	

**12 - Overall, Samuel Thomas created a positive learning environment. -**

Response Option	Weight	Frequency	Percent	Percent Responses	Means							
Strongly Disagree	(1)	0	0.00%		4.86	4.55	4.53					
Disagree	(2)	0	0.00%									
Neither Agree nor Disagree	(3)	0	0.00%									
Agree	(4)	1	14.29%									
Strongly Agree	(5)	6	85.71%									
					0	25	50	100	Question	Mines	College	
Response Rate	Mean	STD	Median	Mines	Mean	STD	Median	College	Mean	STD	Median	
7/10 (70.00%)	4.86	0.38	5.00	440	4.55	0.68	5.00	400	4.53	0.69	5.00	

# Colorado School of Mines

## Summer 2023 -LECTURE- 2nd 6 Week Course Evaluations

**Course:** Summer2023.CSCI341A.50745: 50745.202355  
**Instructor:** John Hiatt,Iris Bahar,Samuel Thomas \*  
**Response Rate:** 7/10 (70.00 %)

### 13 - What aspects of this course were most effective in helping you learn? What made those things helpful?

**Response Rate** 5/10 (50%)

- Office hours was the most effective for me to learn. During class it felt like if I asked too many questions we would get behind in the material with it being an accelerated course. Samuel really cares about making sure you grasp the concepts and he is really great at making you critically think when you ask him questions without just giving you the answer. Doing this allowed for me to really understand the material. He is also very responsive over email which was extremely helpful.
- I learned most in class since professor was explaining topics in great detail and going over examples as well, even though this was only a 6 week course. Also doing homework with help from office hours with TA or Professor solidified what I had learned and clarified some misunderstandings.
- Leniency on assignments and quizzes given the advanced format of the class made it less stressful
- I found the optional worksheets to be helpful in preparing for quizzes and exams. They offered problems most like those featured on quizzes and exams.
- The instructor (Professor Thomas) was diligent about providing in class examples on the white board and often asked questions that were thought provoking about what the code was doing, or why the code functioned the way it does. These examples were helpful in breaking down content that was confusing. Questions were highly encouraged and the class engaged and sometimes a re-explanation following a questions from a student would help provide clarity. The teaching assistant (John Hiatt) did a really excellent job providing additional examples during office hours that were relative to exactly what we were talking about in class. He was also available outside of class by email and zoom. These aspects were very helpful for me because it delivered the content in a more broken down manner and allowed opportunities for repetition to reinforce understanding.

### 14 - What changes could be made to this course to better help you learn? This feedback is most helpful if you consider aspects of the course that are within the instructor's control, provide specific suggestions for changes, and are respectful in how you deliver the feedback.

**Response Rate** 4/10 (40%)

- Maybe doing more homework assignments would be more helpful, but given that this was accelerated 6 week course, it would be very hard to fit those assignments in schedule.
- More opportunities for points, even if its completion based worksheets, would make quizzes and tests less stressful
- I am a little concerned with time management with regards to lectures. It seemed we were often unable to go through all the slides during the allotted course time. Sometimes the supplementary components (use of the whiteboard, learner engagement) seemed to mess up the pace. Additionally, while the breaks in lecture were appreciated, they weren't always well integrated within the content. Sometimes we would still be trying to develop one concept and lose progress because the break sort of interrupted it. If they were placed in a particular position within the material, they would probably work better.
- Please consider weighting the grading differently. Not all students are excellent testers. The current set up of this course means that 65% of a students overall grade is accounted for between the midterm and the final. Two tests sorta determine a students ability to pass this course with a good grade which has been very intimidating, difficult, and added a lot of additional stress. The rubrics were also sometimes a bit vague and a bit more detail for them might be helpful in the future.

### 15 - What, if anything, could you have done differently to learn more in this course?

**Response Rate** 5/10 (50%)

- More time on the whiteboard with step-by-step solutions to problems
- I was taking 4 classes and an internship at the same time this summer, so I didn't have much time to work on materials we covered as much as I wanted to, but if I had more time, I would just practice more with lecture notes and example codes.
- n/a
- I should have spent more time checking my work. Especially on worksheets, I had plenty of time to find and correct mistakes, but I would often tend to just want to turn it in and check it off my to-do list.
- Personal opinion is that having more programming assignments would have been beneficial prior to the midterm. I learned a lot during the programming portion of the midterm but prior to it I'm not sure I had a very good understanding outside of simple instructions such as r-type or i-type. The other instruction types were a fair bit fuzzy until after the midterm when some time had passed and I was better able to digest how more complicated instructions functioned. I feel one additional programming assignment prior to the programming portion may have helped to support a better understanding of instructions like jalr, jal, and the branching instructions ahead of being tested on my understanding of them. Other than this I feel like the course was laid out very well and gave adequate ability to answer questions.

### 16 - If you have any additional comments, please enter them in the space below.

**Response Rate** 3/10 (30%)

- Thank you!
- n/a
- Despite the pace of this course I truly feel like I learned a lot about a topic I had no previous knowledge of. I enjoyed the content in the second half of the course quite a bit and its encouraged me to want to learn more about the functional components in the computer hardware. The pace of the class was certainly challenging but I can honestly say that the class time was very useful and I was able to utilize office hours to bridge gaps of understanding frequently to stay on track with the course. HUGE shoutout to both Professor Thomas & John for making this session engaging and presenting content in a very digestible way.