Evaluation Results

Biswadip Maity

Student Course Feedback Form (w/ Response Values)

Responses: 43
Window: 5/20/22 6:00pm - 6/6/22 7:50am
Assigned to: COMPSCI 147 LEC A: IOT SW AND SYSTEMS (34220)

Evaluation Results

Which aspects of this class did you feel were intellectually or creatively stimulating?

Results:

- The lectures were very interesting and the professors' enthusiasm really shone through. I especially appreciated the complete overview of the subject matter and the end-to-end coverage of all topics.
- The projects were stimulating because we had a lot of freedom to do what we felt like would be a good project.
- Getting to experience the full IoT stack, from some basic electronics to cloud services was very rewarding.
- I thought the demos were a lot of fun to do, and had us thinking both creatively and intellectually.
- The lecture materials were very good and the labs were great learning experiences
- The labs were very hands on and taught me a lot about working with an arduino.
- The ability to read from physical sensors and see the results online.
- I enjoyed building circuits and actually working with the projects.
- Demos during lecture, parts in project that requires creativeness
- The topics were very cool and the material was quite interesting.
- The lectures and labs were immensely intellectually stimulating
- Everything in this class was interesting I learned a lot.
- The projects were intellectually/creatively stimulating.
- I found the final project to be most stimulating.
- Labs, final project, live in class demos
- The projects were very cool projects :)
- I learned a little more about hardware
- This class is fun and very hands-on
- The labs were very fun to do
- Detailed slides
- Demonstrations
- final project

Everything

- The labs
- 4 Labs

Question #2 • Text Response • 26 responses (60%)
Which aspects of this class did you feel contributed most to your learning?

Results:

- It helped me visualize the concepts when the professor would draw examples on the board
- Again, I think the demos helped strengthen my understanding of concepts the most.
- Working through the labs helped me learn about the different protocols the most.
- I think that some of the labs helped us learn a lot about hardware.
- The in-class demonstrations were entertaining and useful.
- The projects and quizzes contributed most to my learning.
- The lectures and labs definitely helped me learn a lot.
- Definitely the labs because I got hands on experience.
- The projects contributed the most to my learning
- The labs and hands on demonstrations in lecture
- Doing the assignments, going to office hours
- The classroom lessons and lab projects.
- The labs were helpful in learning IoT.
- The projects and the lectures slides.
- The lecture materials
- the lab assignments
- Lecture and Labs
- Lab assignments
- In class demos
- The labs.
- Projects
- The labs
- The labs
- The Lab
- 4 Labs

slides

Question #3 • Text Response • 26 responses (60%)
Which aspects of this class could be improved to enhance your learning?

Results:

- The lectures included some demos often, but for some concepts it was difficult to see the effects of the material on an ESP. I would like to see more connection if possible, and also to upload some of the code so we could play around with it. Also, meshing the labs with the final project assignments felt strange, as we had to remember the hardware configurations and switch between the two when working on one or another. Plus it would be very helpful to know everything about the project before moving onto it (wifi, bluetooth). Additionally, it would be very nice to have the quizzes available over the weekend, as there were no reminders sent out and Fridays are a busy day with lab demonstrations and other assignments

- Some of the quizzes had odd wording/response choices (such as questions that seems to only have one answer using checkboxes), but other than that the course was great. Lectures were helpful and the labs were interesting. The freedom of the final project lead to some interesting learning that we don't often get in the fully-defined project based CS courses.

- I think the lectures, while well-structured and informative, sometimes had a lot of dry content before we saw something like a demo, for example. I think the demos were the thing that "brought it all together" in terms of my understanding, and so only usually having them at the end of the lecture sometimes left me drained.

- I'd make the lab sections more for getting help, since the TA's had to spend time reviewing student project. We still got good help when we asked, but it'd be more efficient if the lab sections were focused on getting help with projects, and projects could just be turned in online via video demonstration.

- More interactivity/engagement within students during class (aside from demos). Maybe in person quizzes (on the slides) during the lectures to make sure people are understanding the lesson.

- Slides/ topics are bit dense/ hard to follow sometime> Don't know if possible but maybe more demonstrations to show off the concepts being discussed to show how they actually work

- More information on data visualization. Make quizzes available the entire weekend not just one day :'(

- I think there could be more detailed lab write ups and just general directions for class assignments.
- The labs could incorporate some learning rather than just for those who need help on their projects.
- The lab instructions at times were quite vague but overall precise and straightforward.
- Class could be improved by better coordination between the instructor and TAs.
- Extended the quizzed window thought out the weekend instead of Friday only.
- I think the lectures could be improved to be more applicable to learning
- The lectures could include some demos that could enhance our learnings.
- A more detailed explanation+demo for the initial lab would be helpful.
- The projects could be more in-depth but the projects were interesting
- It will be better if there is a video recording after each class.
- More exposure earlier to graphing sensor data.
- Nothing, everything is the best quality
- I think I liked it just how it was
- More hands-on practice
- Recorded lecture
- lecture videos
- N/A
- N/A
- N/A

Grid Question Header

Question #4 • Grid Question • 40 responses (93%)
I feel that the instructor presented the course material in a way that helped me to understand it.

RESPONSES	COUNT	PERCENTAGE
Strongly agree Answer value: 5	21	53%
Agree Answer value: 4	15	38%
Neutral Answer value: 3	3	8%
Disagree Answer value: 2	0	0%
Strongly Disagree Answer value: 1	1	3%

Mean: 4.38   Min: 1.00
Median: 5.00   Max: 5.00
Standard deviation: 0.83   Mode: 5

Question #5 • Grid Question • 40 responses (93%)
I feel that the instructor provided opportunities for learning that helped me to better understand the course material. (Examples could be interactions with the instructor, with the TA, assignments, quizzes, online environments, group work, etc.)

RESPONSES	COUNT	PERCENTAGE
Strongly agree Answer value: 5	23	58%
Agree Answer value: 4	12	30%
Neutral Answer value: 3	5	13%
Disagree Answer value: 2	0	0%
Strongly Disagree Answer value: 1	0	0%

Mean: 4.45   Min: 3.00
Median: 5.00   Max: 5.00
Standard deviation: 0.71   Mode: 5

Question #6 • Grid Question • 39 responses (91%)
I feel that this course broadened my perspective.

RESPONSES	COUNT	PERCENTAGE
Strongly agree Answer value: 5	26	67%
Agree Answer value: 4	10	26%
Neutral Answer value: 3	2	5%
Disagree Answer value: 2	1	3%
Strongly Disagree Answer value: 1	0	0%

Mean: 4.56   Min: 2.00
Median: 5.00   Max: 5.00
Standard deviation: 0.71   Mode: 5

Question #7 • Grid Question • 40 responses (93%)
I would recommend this instructor to a student who is considering taking this course in the future.

RESPONSES	COUNT	PERCENTAGE
Strongly agree Answer value: 5	25	63%
Agree Answer value: 4	13	33%
Neutral Answer value: 3	2	5%
Disagree Answer value: 2	0	0%
Strongly Disagree Answer value: 1	0	0%

Mean: 4.58   Min: 3.00
Median: 5.00   Max: 5.00
Standard deviation: 0.59   Mode: 5

Question #8 • Multiple Choice • 40 responses (93%)
How challenging did you find this course?

RESPONSE	COUNT	PERCENTAGE
Very challenging Answer value: 5	3	8%
Challenging Answer value: 4	20	50%
Neither challenging nor easy Answer value: 3	17	43%
Easy Answer value: 2	0	0%
Very easy Answer value: 1	0	0%

Mean: 3.65   Min: 3.00
Median: 4.00   Max: 5.00
Standard deviation: 0.61   Mode: 4

Question #9 • Multiple Choice • 39 responses (91%)
I feel that I have contributed the following amount of effort to succeeding in this course.

RESPONSE	COUNT	PERCENTAGE
0-5% Answer value: 2.5	0	0%
6-10% Answer value: 8	0	0%
11-15% Answer value: 13	0	0%
16-20% Answer value: 18	1	3%
21-25% Answer value: 23	1	3%
26-30% Answer value: 28	0	0%
31-35% Answer value: 33	0	0%
36-40% Answer value: 38	0	0%
41-45% Answer value: 43	1	3%
46-50% Answer value: 48	3	8%
51-55% Answer value: 53	1	3%
56-60% Answer value: 58	0	0%
61-65% Answer value: 63	0	0%
66-70% Answer value: 68	1	3%
71-75% Answer value: 73	2	5%
76-80% Answer value: 78	4	10%
81-85% Answer value: 83	5	13%
86-90% Answer value: 88	6	15%

RESPONSE	COUNT	PERCENTAGE
91-95% Answer value: 93	6	15%
96-100% Answer value: 98	8	21%

Mean: 79.28   Min: 18.00

Median: 88.00   Max: 98.00

Standard deviation: 20.59   Mode: 98

Question #10 • Multiple Select • 38 responses (88%)

I took this course because it is a (check all that apply):

RESPONSE	COUNT	PERCENTAGE
Major/minor requirement	19	50%
Major/minor elective	20	53%
General Education (GE) course	0	0%
Course topic that interests me	16	42%
Other (please explain)	0	0%

Question #11 • Text Response • 0 responses (0%)

If you selected "Other":

Results:

No responses to this question