2022A FSA Instructor Detailed Report for Ed Casas ELEX 2117 CRN 82683202210, FT

Project Title: **2022A_FT**

Courses Audience: **71**
Responses Received: **16**
Response Ratio: **23%**

Report Comments

Individual Report for Ed Casas, ELEX 2117

Term 202210

ELEX 2117 CRN 82683202210 - School of Energy

This information to be used only as outlined in the FSA Collective Agreement. Caution when interpreting statistical results with less than 30 responses.

Creation Date: **Thursday, May 12, 2022**

Summary Analysis

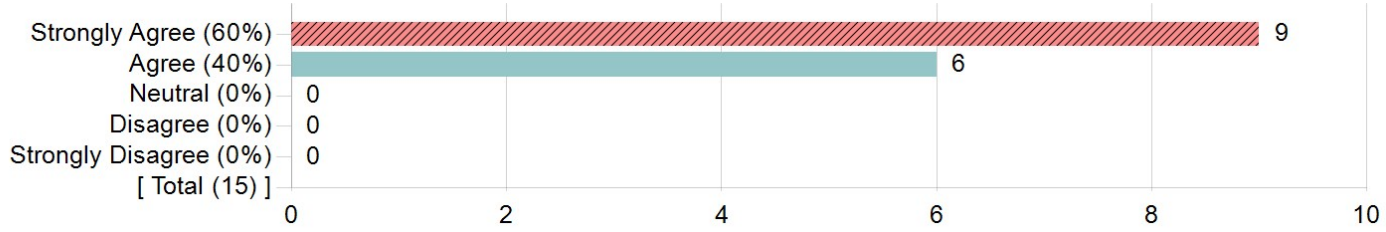
Competency	Course-Teacher
Course Core Questions (Q#1-3)	4.45
Instructor Core Questions (#4-11) Ed Casas	4.40

Course Core Questions (Q#1-3)

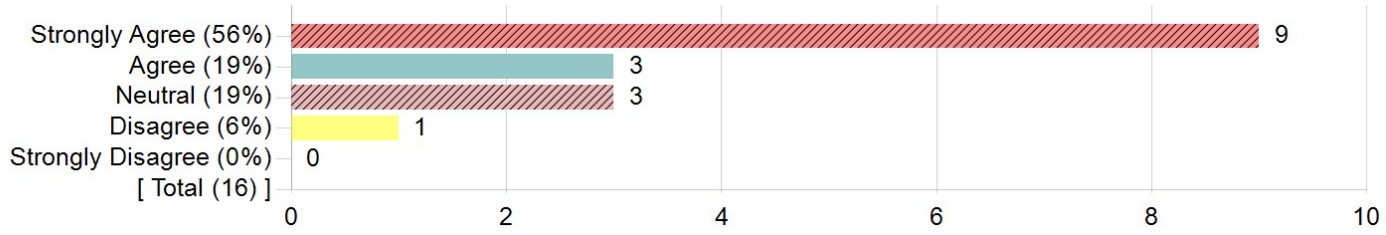
	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree	N/O	Resp	Mean	SD
Course outline clearly expresses learning outcomes	9	6	0	0	0	1	16	4.60	0.51
Amount of time as indicated on course outline is sufficient for the course material	9	3	3	1	0	0	16	4.25	1.00
Class,lab, learning hub environment meets course requirements	9	6	1	0	0	0	16	4.50	0.63

Course Core Questions (Q#1-3)

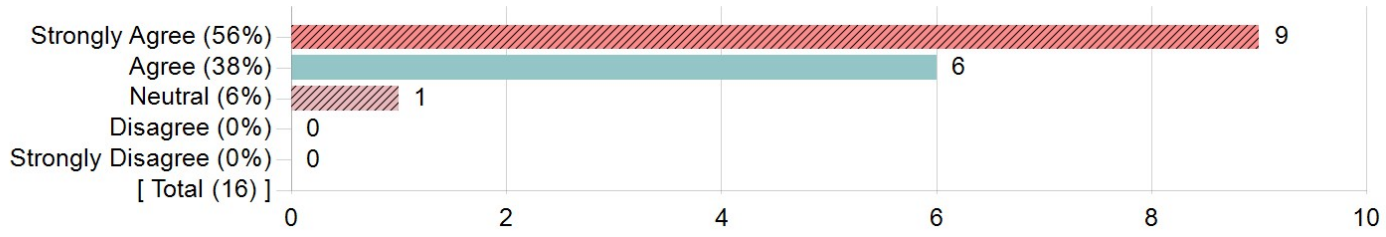
1. Course outline clearly expresses learning outcomes



2. Amount of time as indicated on course outline is sufficient for the course material



3. Class,lab, learning hub environment meets course requirements



Course Core Questions (Q#1-3)

Question	Course-Teacher		Subject (ELEX)		School (School of Energy)	
	Response Count	Mean	Response Count	Mean	Response Count	Mean
Course outline clearly expresses learning outcomes	15	4.60	493	4.32	717	4.32
Amount of time as indicated on course outline is sufficient for the course material	16	4.25	496	4.13	719	4.15
Class,lab, learning hub environment meets course requirements	16	4.50	495	4.22	719	4.23
Overall	-	4.45	-	4.22	-	4.23

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Instructor Core Questions (#4-11) Ed Casas

	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree	N/A	Total Resp	Mean	Std Dv
The instructor expressed ideas/concepts clearly.	7	6	3	0	0	0	16	4.25	0.77
The methods of evaluating student work were fair and appropriate.	8	5	2	1	0	0	16	4.25	0.93
The instructor was helpful when I needed individual assistance.	8	3	2	1	0	2	16	4.29	0.99
The instructor contributed to a safe learning environment.	12	4	0	0	0	0	16	4.75	0.45
The instructor provided feedback on my progress throughout the course.	7	7	1	0	1	0	16	4.19	1.05
The instructor responded effectively to questions and comments.	10	6	0	0	0	0	16	4.63	0.50
The instructor used online resources and/or scheduled class time effectively.	7	8	1	0	0	0	16	4.38	0.62
The instructor related the subject matter to real world situations.	9	6	0	1	0	0	16	4.44	0.81

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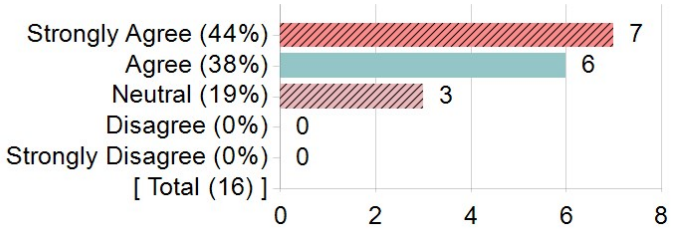
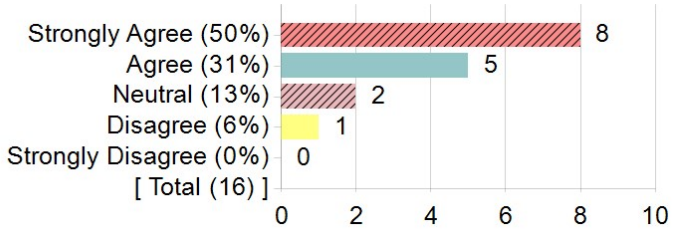
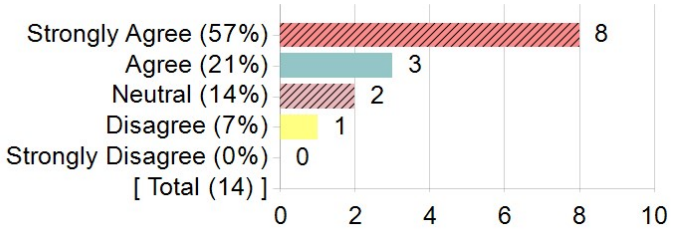
1. The Instructor expressed ideas/concepts clearly.



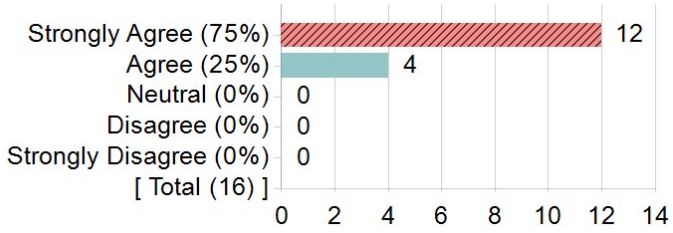
2. The methods of evaluating student work were fair and appropriate.



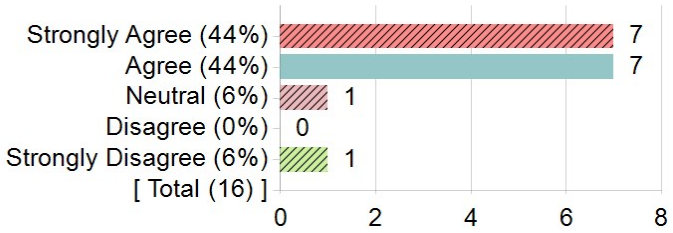
3. The Instructor was helpful when I needed individual assistance.



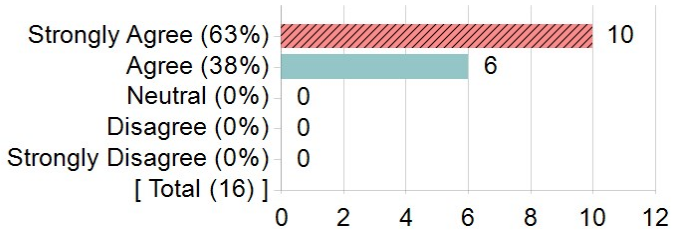
4. The Instructor contributes to a safe learning environment.



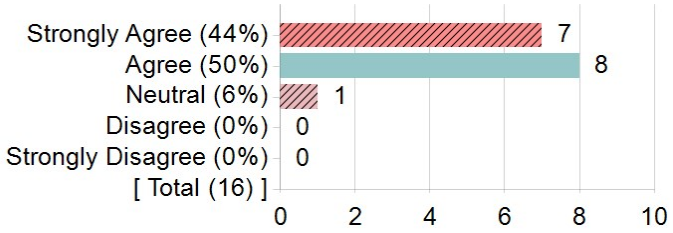
5. The Instructor provided feedback on my progress throughout the course.



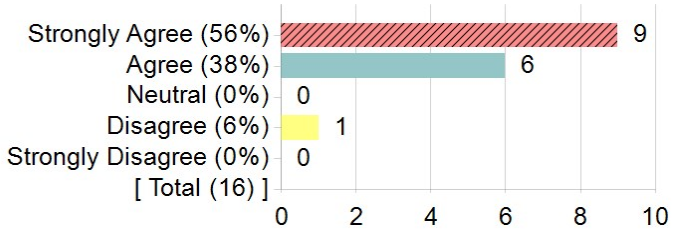
6. The Instructor responded effectively to questions and comments.



7. The Instructor used online resources and/or scheduled class time effectively.



8. The Instructor related the subject matter to real world situations.



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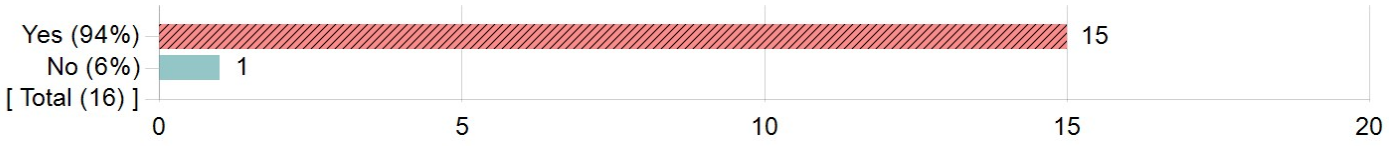
Instructor Core Questions (#4-11) Ed Casas

Question	Course-Teacher		Subject (ELEX)		School (School of Energy)	
	Response Count	Mean	Response Count	Mean	Response Count	Mean
The instructor expressed ideas/concepts clearly.	16	4.25	525	4.13	728	4.13
The methods of evaluating student work were fair and appropriate.	16	4.25	520	4.15	722	4.15
The instructor was helpful when I needed individual assistance.	14	4.29	512	4.22	710	4.23
The instructor contributed to a safe learning environment.	16	4.75	514	4.48	716	4.43
The instructor provided feedback on my progress throughout the course.	16	4.19	515	3.95	717	3.99
The instructor responded effectively to questions and comments.	16	4.63	523	4.20	725	4.18
The instructor used online resources and/or scheduled class time effectively.	16	4.38	518	4.12	720	4.16
The instructor related the subject matter to real world situations.	16	4.44	511	4.25	711	4.27
Overall	-	4.40	-	4.19	-	4.19

Did the instructor Ed Casas provide time to complete this survey?



Open-ended feedback

Please provide any additional comments or feedback.

Comments
Great course :))))))
just what's bellow
Lectures should be given ahead of time and should be fixed to allow people to feel sure about the topic material being given. Exercises should be written as much as being said in lectures as looking back in the exercises sometimes provide no idea of how to approach the exercises. Add steps or labels for which calculations is being done to allow people who review them, know what is being done.
Evaluation was very fair.
Great instructor
very enjoyable course and much work to do for it though makes it hard to get a grip on when balancing with other courses.

What did you like best about the Instructor's teaching?

Comments
It was clear and informative
Lecture notes were good, labs were good, everything was fantastic :))))))
He seemed passionate about the course material and often related it to what engineers need to do in industry. I also felt he was very clear on what he expected of us and what we should expect from him.
I very much liked how well organized he was online and how easily available and accessible he made all of the courses materials.
Very clear and thorough, took lots of time to go over every topic and made sure all questions were answered in depth. Covered lots of useful topics and gave insight on how it applies to the real world, and what we may see in our careers. Labs were interesting, and covered class material well.
Very conceptual and knowledgeable about the materials taught.
The material, association with real world applications and eagerness to teach
It was easy to see the applications of what we learned in real life; state machines and Verilog seem like things that are very useful and I know how we can expand our knowledge on them and how important they are.
Ed's approachability is great, he is a great instructor with extremely clear notes, and every topic we had covered went into a decent depth. the best part about his teaching is his ability to answer questions about whatever was covered in the course. his availability was fantastic, also the hybrid learning should be something to stay, the ability to have an online backup just in case makes it worthwhile as one can also review the lectures when studying.
Ed has a good way of explaining concepts.

What suggestions do you have to help improve the Instructor's effectiveness?

Comments
Would it be possible to learn simulation during the first few lectures to help with the lab
None :)))))
No suggestions. He was a very good instructor.
I kind of would have liked it if you were more willing to talk after class and before class individually to students however I understand your reasons for not wanting to and it makes sense.
The oscillator lab was not covered in class, I would have liked to have a lecture on it.
For exercises that have multi–variable questions, provide labels of what's being done as it provides a lot of confusion when reviewing the exercise material.
Prepare separate presentation material for lectures, as it's hard to read text and listen to the lecture at the same time. Engage with the class more during lectures and make speech more fun to follow. I would appreciate receiving material with or being directed to more examples, diagrams and pictures.
I didn't like how labs would be uploaded at midnight before the scheduled lab hours, and lecture pdfs would be constantly changing (also the format of lecture pdfs kind of sucked; it was hard to read with the two columns of text). Otherwise Ed was a great teacher, explained things clearly and kept the online flexibility of the class which was great.
More examples in lectures