

# FSA Instructor Detailed Report for Ed Casas ELEX 2117 CRN 82683

Project Title: **2025A\_FT**

Courses Audience: **87**

Responses Received: **12**

Response Ratio: **14%**

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## Report Comments

### Individual Report for Ed Casas, ELEX 2117

#### Term 202510

ELEX 2117 CRN 82683

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

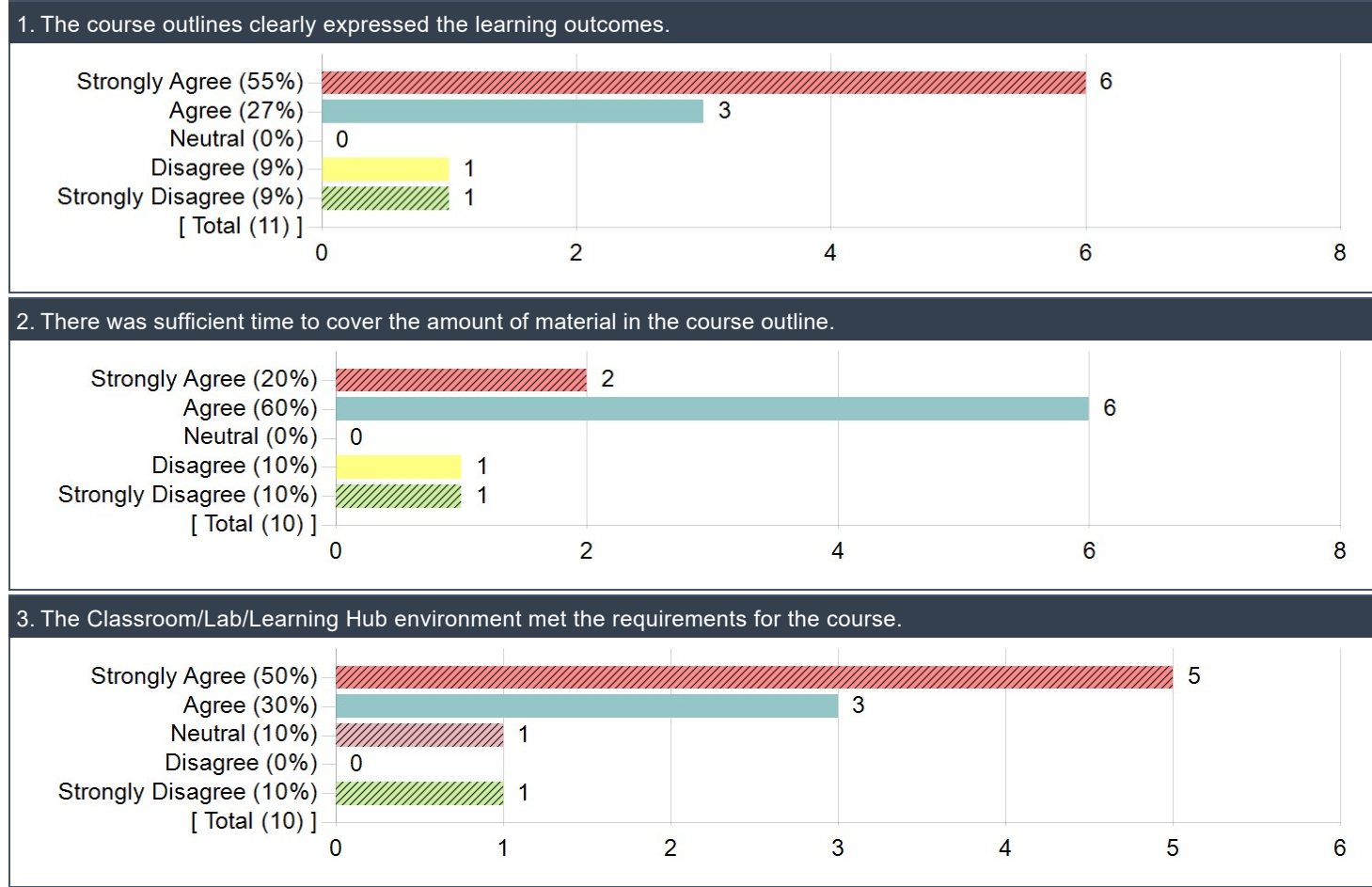
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Creation Date: **Monday, June 16, 2025**

### Summary Analysis

Competency	Course-Teacher
Course Questions (Qs 1-3)	3.96
Instructor Questions - Ed Casas	4.39

### Course Questions (Qs 1-3)



### Course Questions, Comparatives

Question	Course-Teacher		Subject (ELEX)		School (School of Energy)		Institute	
	Response Count	Mean	Response Count	Mean	Response Count	Mean	Response Count	Mean
The course outlines clearly expressed the learning outcomes.	11	4.09	391	4.18	844	4.22	7153	4.31
There was sufficient time to cover the amount of material in the course outline.	10	3.70	388	4.00	838	4.04	7128	4.14
The Classroom/Lab/Learning Hub environment met the requirements for the course.	10	4.10	386	4.16	837	4.17	7125	4.27
Overall	-	3.96	-	4.11	-	4.14	-	4.24

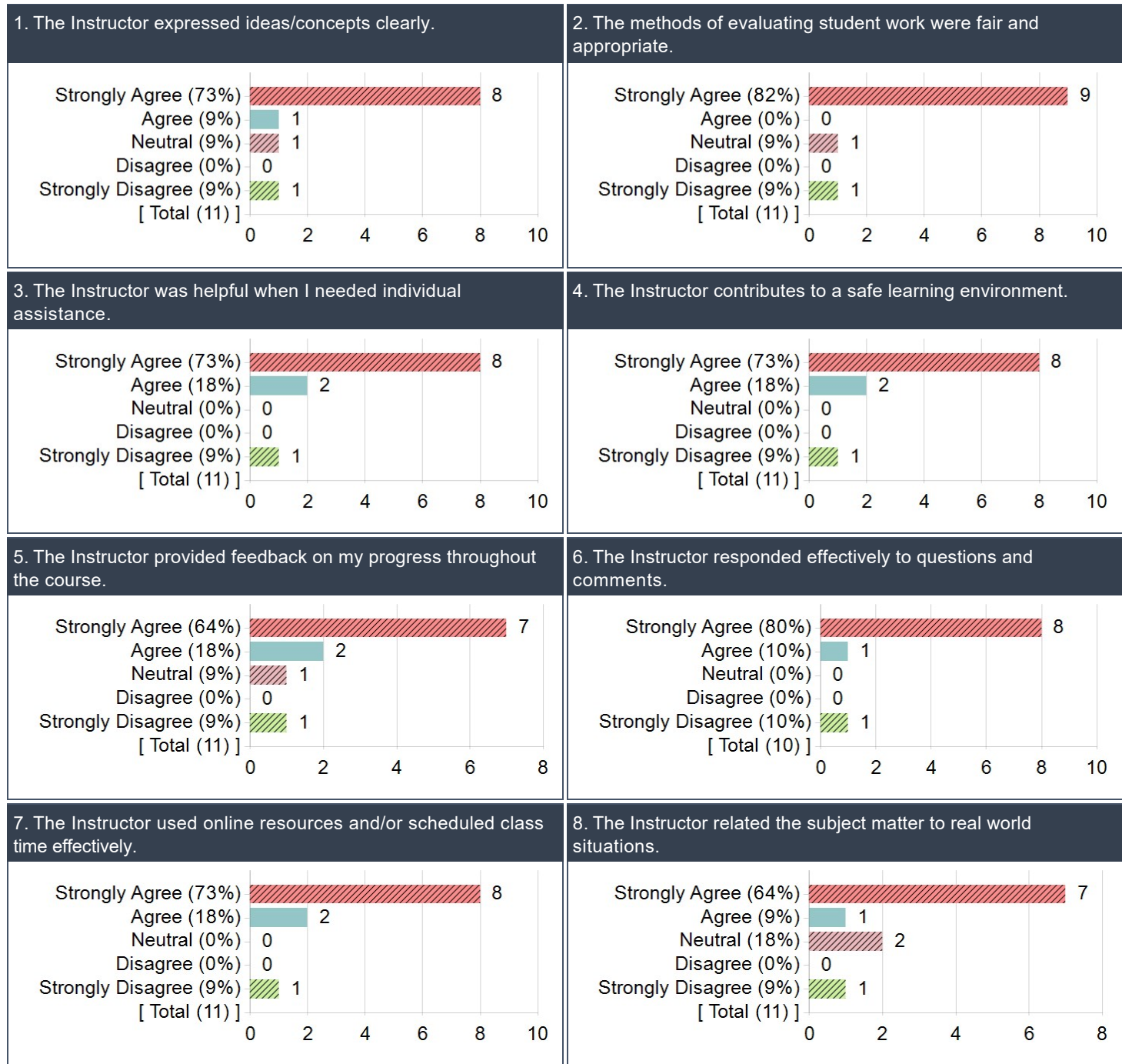
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**Instructor Core Questions (#4-11) Ed Casas**

	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree	N/A	Total Resp	Mean	Std Dv
The instructor expressed ideas/concepts clearly.	8	1	1	0	1	0	11	4.36	1.29
The methods of evaluating student work were fair and appropriate.	9	0	1	0	1	0	11	4.45	1.29
The instructor was helpful when I needed individual assistance.	8	2	0	0	1	0	11	4.45	1.21
The instructor contributed to a safe learning environment.	8	2	0	0	1	0	11	4.45	1.21
The instructor provided feedback on my progress throughout the course.	7	2	1	0	1	0	11	4.27	1.27
The instructor responded effectively to questions and comments.	8	1	0	0	1	1	11	4.50	1.27
The instructor used online resources and/or scheduled class time effectively.	8	2	0	0	1	0	11	4.45	1.21
The instructor related the subject matter to real world situations.	7	1	2	0	1	0	11	4.18	1.33

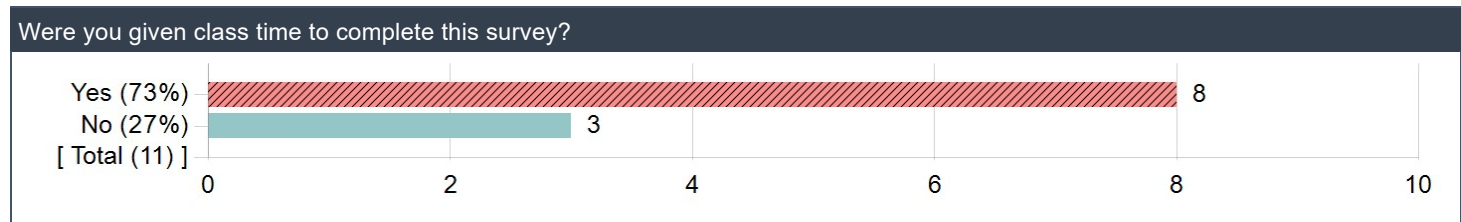
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### Instructor Core Questions (#4-11) Ed Casas

Question	Course-Teacher		Subject (ELEX)		School (School of Energy)		Institute	
	Response Count	Mean	Response Count	Mean	Response Count	Mean	Response Count	Mean
The instructor expressed ideas/concepts clearly.	11	4.36	416	4.11	1124	4.14	9287	4.24
The methods of evaluating student work were fair and appropriate.	11	4.45	406	4.12	1108	4.21	9155	4.28
The instructor was helpful when I needed individual assistance.	11	4.45	397	4.22	1078	4.28	9026	4.36
The instructor contributed to a safe learning environment.	11	4.45	409	4.45	1107	4.49	9208	4.49
The instructor provided feedback on my progress throughout the course.	11	4.27	400	4.04	1080	4.06	8990	4.20
The instructor responded effectively to questions and comments.	10	4.50	406	4.16	1107	4.24	9209	4.31
The instructor used online resources and/or scheduled class time effectively.	11	4.45	407	4.16	1100	4.23	9127	4.28
The instructor related the subject matter to real world situations.	11	4.18	402	4.30	1089	4.35	9124	4.40
Overall	-	4.39	-	4.20	-	4.25	-	4.32



## Open-ended feedback

### Please provide any additional comments or feedback

Comments
Ed is an amazing instructor. The way he runs this course sets him apart from others giving the students the resources they need to effectively LEARN the material rather than the students memorizing the material only to forget it later on. It's clear that he cares about what he is teaching and he cares for the students too. I am really glad I had him as an instructor this term and his class will be an unforgettable experience.
You are a very good teacher.
My absolute favourite class which really inspired my interest in digital design. The labs were at a perfect difficulty where they were never impossible to do with the knowledge learnt in lectures, but also not too easy/obvious as it promotes a lot of self-learning through doing the lab yourself. All material learnt was interesting and I will remember this class positively because of that.
I've heard from other students near the start of the course, Verilog seemed overwhelming, i think a tutorial on how to actually write code during the first week or so would be nice a idea. Although you do warm about the learning curve to thats good.
great teacher but it would be better to have the answer keys for exercises so you know when something goes wrong during lecture :)
You obviously don't prepare for lectures considering half your lectures are spent rambling
Thank you for having recorded lectures!

### What did you like best about the instructor's teaching?

Comments
Very transparent about marking and very helpful.
Ed's style of teaching really removed any stress that any tests/quizzes/labs had to offer. Everything is accessible for any of the students to find and receive external help from beyond the lecture hall.
Clarity, enthusiasm, and ability to relate learning to real-world applications based on student inquiries.
I liked how he went through examples relating to the lecture being taught. I also like that he provided a lot of practice questions to get more familiar with our lessons and videos incase you forgot or you missed something.
The best professor I have learnt from so far! His knowledge for this topic really is considered expert-level where many niche or ambiguous questions could be clearly understood by him and answered completely. So, so, so organized as well. Beautiful formatting of all lecture notes and materials.
The public notes, that are mostly complete and his clear way of explaining topics
We were given everything we needed to complete labs and quizzes/midterms to the best of our ability
I appreciate Ed's teaching style. He records his lectures, so students can refer to the video if they have questions. Additionally, he has a discussion forum that helps shy students feel comfortable asking questions. I also appreciate how he goes 1 on 1 with you during labs if you do not get the concept.

### Which instructional activities should be improved?

Comments
I think the order of the lectures could be switched up from this term since things we learned near the end of the term, such as timing analysis, could give us more insight on what is happening behind the scenes when doing labs.
I had a wonderful time in Eds class. No complaints!
Maybe provide a small space under each exercise in the lecture notes so they could be done directly in the notes . Just a suggestion!
planning exercises would be a smart thing to do as i noticed we wasted a lot of time with student confusion and Ed getting his own questions wrong, which no judgement, only human after all. but on a short schedule i think it should be avoided.
The hardest part of this course was Lab 1, due to the steep learning curve. Students didn't feel ready to code at first, but overall, the course became easier as they gained more experience.