

FSA Instructor Detailed Report for Ed Casas ELEX 2117 CRN 82683

Project Title: **2024A_FT**

Courses Audience: **72**

Responses Received: **18**

Response Ratio: **25%**

Report Comments

Individual Report for Ed Casas, ELEX 2117

Term 202410

ELEX 2117 CRN 82683

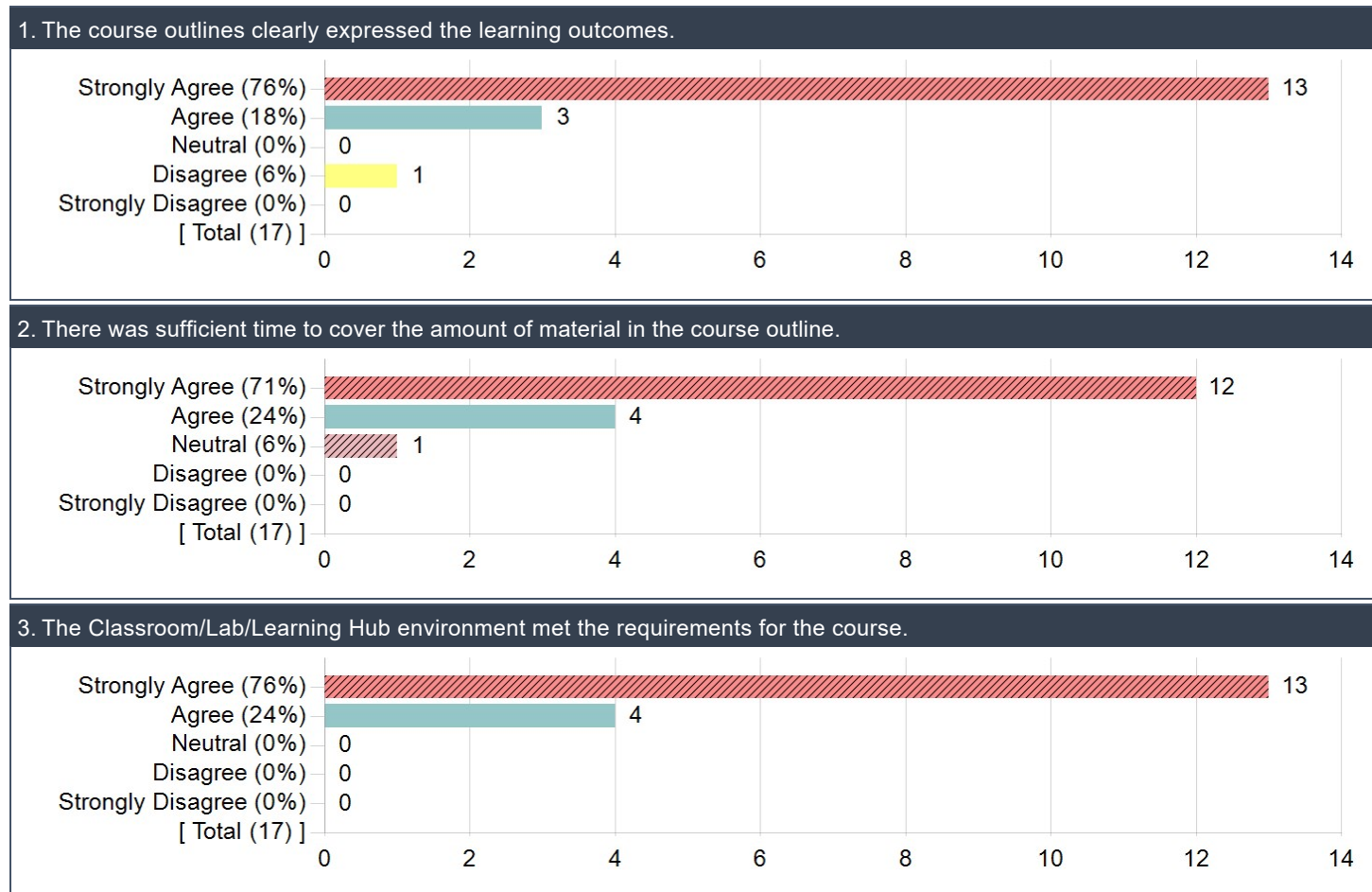
This information to be used only as outlined in the FSA Collective Agreement. Caution when interpreting statistical results with less than 30 responses.

Creation Date: **Sunday, July 21, 2024**

Summary Analysis

| Competency | Course-Teacher |
|---------------------------------|----------------|
| Course Questions (Qs 1-3) | 4.69 |
| Instructor Questions - Ed Casas | 4.70 |

Course Questions (Qs 1-3)



Course Questions, Comparatives

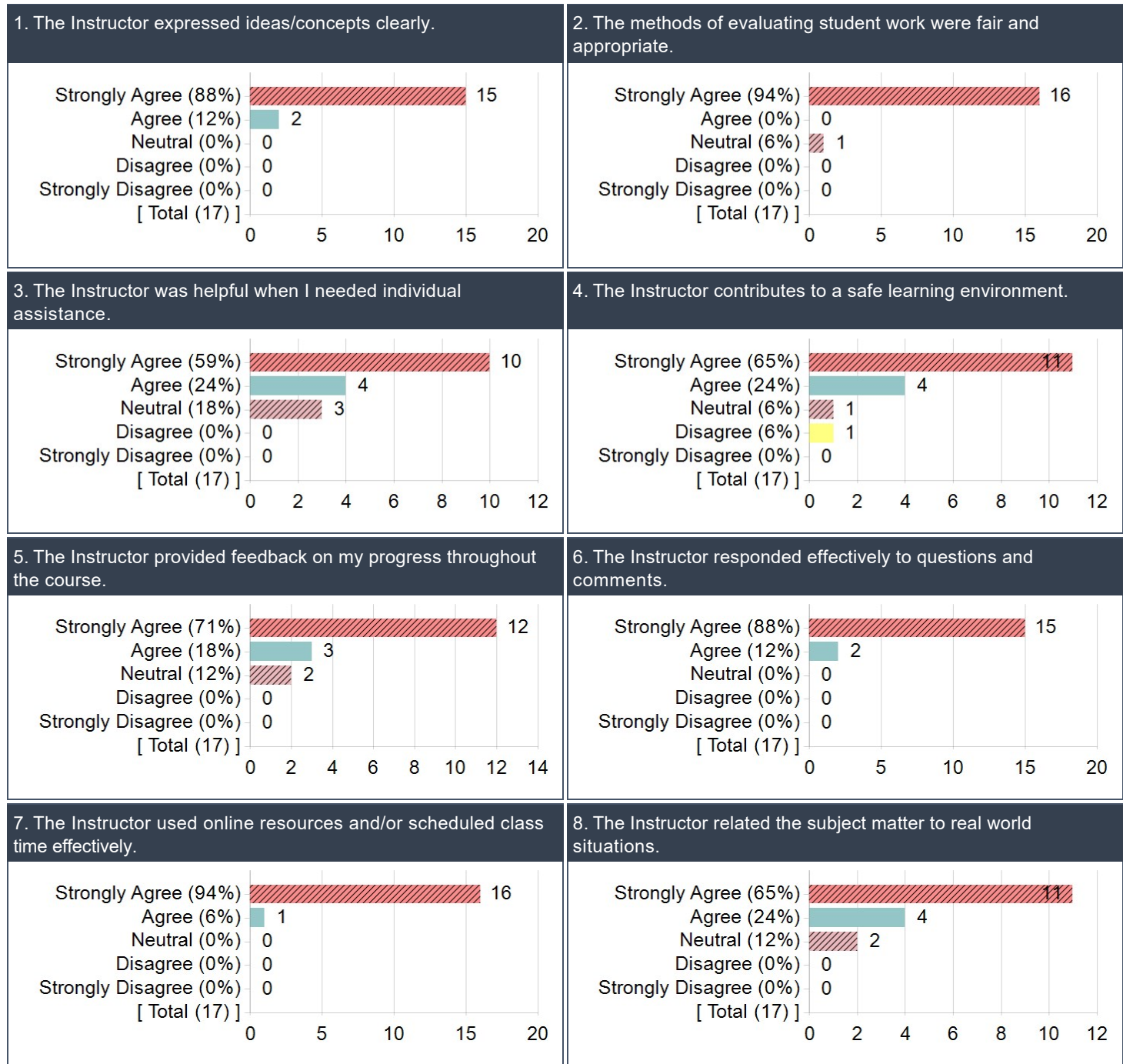
| Question | Course-Teacher | | Subject (ELEX) | | School (School of Energy) | | Institute | |
|--|----------------|------|----------------|------|---------------------------|------|----------------|------|
| | Response Count | Mean | Response Count | Mean | Response Count | Mean | Response Count | Mean |
| The course outlines clearly expressed the learning outcomes. | 17 | 4.65 | 729 | 4.31 | 1405 | 4.34 | 8968 | 4.29 |
| There was sufficient time to cover the amount of material in the course outline. | 17 | 4.65 | 731 | 4.17 | 1404 | 4.15 | 8964 | 4.12 |
| The Classroom/Lab/Learning Hub environment met the requirements for the course. | 17 | 4.76 | 733 | 4.26 | 1409 | 4.26 | 8973 | 4.25 |
| Overall | - | 4.69 | - | 4.25 | - | 4.25 | - | 4.22 |

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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. | 15 | 2 | 0 | 0 | 0 | 0 | 17 | 4.88 | 0.33 |
| The methods of evaluating student work were fair and appropriate. | 16 | 0 | 1 | 0 | 0 | 0 | 17 | 4.88 | 0.49 |
| The instructor was helpful when I needed individual assistance. | 10 | 4 | 3 | 0 | 0 | 0 | 17 | 4.41 | 0.80 |
| The instructor contributed to a safe learning environment. | 11 | 4 | 1 | 1 | 0 | 0 | 17 | 4.47 | 0.87 |
| The instructor provided feedback on my progress throughout the course. | 12 | 3 | 2 | 0 | 0 | 0 | 17 | 4.59 | 0.71 |
| The instructor responded effectively to questions and comments. | 15 | 2 | 0 | 0 | 0 | 0 | 17 | 4.88 | 0.33 |
| The instructor used online resources and/or scheduled class time effectively. | 16 | 1 | 0 | 0 | 0 | 0 | 17 | 4.94 | 0.24 |
| The instructor related the subject matter to real world situations. | 11 | 4 | 2 | 0 | 0 | 0 | 17 | 4.53 | 0.72 |

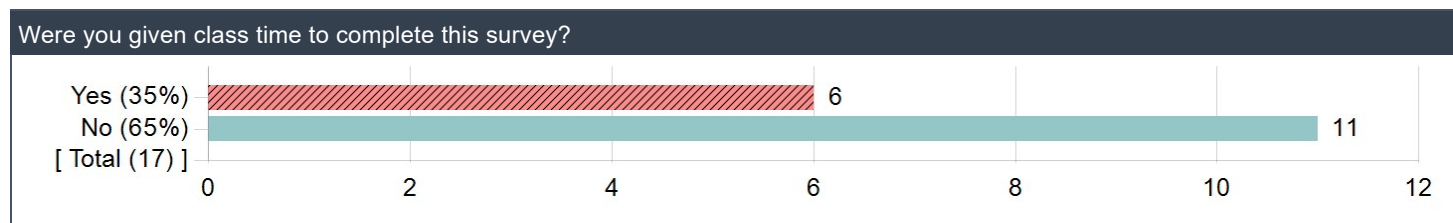
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Instructor Core Questions (#4-11) Ed Casas

| 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. | 17 | 4.88 | 775 | 4.11 | 1746 | 4.17 | 11443 | 4.21 |
| The methods of evaluating student work were fair and appropriate. | 17 | 4.88 | 770 | 4.15 | 1729 | 4.19 | 11270 | 4.21 |
| The instructor was helpful when I needed individual assistance. | 17 | 4.41 | 762 | 4.21 | 1713 | 4.27 | 11205 | 4.33 |
| The instructor contributed to a safe learning environment. | 17 | 4.47 | 768 | 4.44 | 1722 | 4.46 | 11323 | 4.45 |
| The instructor provided feedback on my progress throughout the course. | 17 | 4.59 | 760 | 4.12 | 1715 | 4.15 | 11132 | 4.18 |
| The instructor responded effectively to questions and comments. | 17 | 4.88 | 774 | 4.15 | 1736 | 4.22 | 11384 | 4.28 |
| The instructor used online resources and/or scheduled class time effectively. | 17 | 4.94 | 767 | 4.19 | 1727 | 4.24 | 11264 | 4.25 |
| The instructor related the subject matter to real world situations. | 17 | 4.53 | 764 | 4.25 | 1721 | 4.33 | 11252 | 4.35 |
| Overall | - | 4.70 | - | 4.20 | - | 4.25 | - | 4.28 |



Open-ended feedback

Please provide any additional comments or feedback

| Comments |
|---|
| Excellent instructor. The lecture material covered current and useful techniques for digital design, and the instructor created an environment that generated a genuine interest in learning more. Well-organized, approachable, and fair. |
| The last few chapters started to get a little boring. Not necessarily Ed's fault but could've been the material instead. |
| Dislikes: I think some days he was having a bad days so he was not as confident in his lectures. |
| Likes: His lecture notes are organized and straightforward. He has other helpful contents on his website and learning hub which is also very organized. |
| Comments: I think learning materials become more interesting when real life (everyday normal life or worksite) or cutting edge experiences and applications are mentioned in lecture. (I guess not too much so there is enough time to cover the whole material timely.) I think he did this well enough though. |
| I think he was a very good teacher overall. |
| This course is one of the best courses I have ever taken at BCIT whilst being very difficult at the beginning. Ed Casas is a very knowledgeable man who really, REALLY knows what he is talking about and how to deliver technical information in a digestible manner. The material is very challenging at the beginning of the course, but as one's understanding deepens in the subjects, you can expect your learning to sprout a whole lot more. |
| In terms of evaluations, Ed's tests and labs are very fairly assessed and he puts out results to examinations very quickly and efficiently. Also, the extra material posted on his website is super helpful for the course! |
| ELEX 2117 is probably one of the best courses with the best instructor in the ECET program! |
| I appreciated how i was encouraged to take the course seriously by the potential severity of the consequences, and this seriousness was rewarded. |
| Goated. Wishing ed the best. Nothing else to say. |
| Although this course contains lots of complicated concepts, I could go over the lectures over and over again since the lecture videos were provided on the Learning Hub. His marking system, previous course materials, and additional course material related to Verilog are all provided, and Lab time is not fixed (except for some labs that have demos) So there was more "freedom" to decide students' study plans. And Ed answered students' questions through the discussion forum. which is accessible to everyone in this course, and also very convenient and fast way. |
| Most underrated teacher in the ECET department. Makes things really easy for the student. |
| Even though we were able to access previous years quizzes and tests, it would have been nice to get a bit more practice material. Other than that, the recorded lectures were very useful but can be a bit hard to hear at times. |
| Fantastic class. Very fair, some might say a bit overly so :) Keep doing what you're doing because it works. I can tell how much you've invested into the course, from the material, to the fun labs, to the way you evaluate. It's all well done and it shows. Keep up the great work you do every day and I can only hope I have you as an instructor again in the future. |