

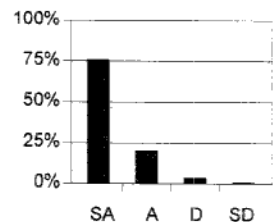
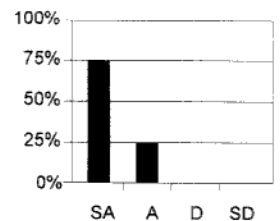
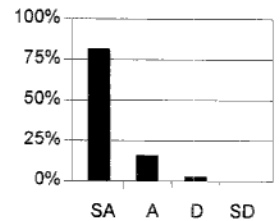
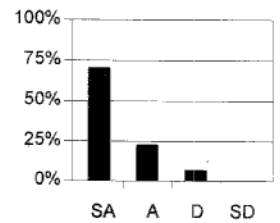
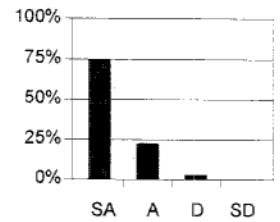
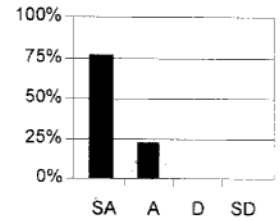
Instructor: Casas, Ed
 Course: ELEX 7660
 Set: 84033
 Surveys: 21
 School: Energy

Student Survey Summary REPORT TO THE INSTRUCTOR

Term: 201710
 Survey Date: Apr-11-17
 Report Date: May-02-17 9:00



	Strongly		Strongly		N-O	n	Mean	Median
	Agree (4)	Agree (3)	Disagree (2)	Disagree (1)				
# Communication Skills								
2 Pace of delivery appropriate	74%	26%				19	3.7	4.0
6 Expressed ideas clearly	79%	21%				19	3.8	4.0
24 Voice used effectively	79%	21%				19	3.8	4.0
Cluster average	77%	23%					3.8	4.0
# Instructional Organization								
4 Followed course outline	82%	18%			11%	19	3.8	4.0
7 Presentation well organized	74%	21%	5%			19	3.7	4.0
10 Prepared for class	74%	26%				19	3.7	4.0
17 Required textbook useful	71%	24%	6%		11%	19	3.6	4.0
19 Course requirement clear	79%	21%				19	3.8	4.0
25 Handouts useful	68%	26%	5%			19	3.6	4.0
Cluster average	75%	23%	3%		4%		3.7	4.0
# Evaluation & Assessment								
5 Exams tested material taught	79%	16%	5%			19	3.7	4.0
9 Opportunities to evaluate learning	65%	18%	18%		6%	18	3.5	4.0
11 Assignments & exams fair	74%	26%				19	3.7	4.0
15 Assignments helped me learn	63%	32%	5%			19	3.6	4.0
Cluster average	70%	23%	7%		1%		3.6	4.0
# Timeliness								
14 Available outside of class time	89%	11%				19	3.9	4.0
21 Used class time effectively	74%	26%				19	3.7	4.0
26 Began classes on time	84%	16%				19	3.8	4.0
28 Tests & assignments assessed in time	79%	11%	11%			19	3.7	4.0
Cluster average	82%	16%	3%				3.8	4.0
# Interpersonal Skills								
3 Responded to questions & comments	79%	21%				19	3.8	4.0
8 Receptive to student views	72%	28%				18	3.7	4.0
16 Enthusiastic when presenting material	74%	26%				19	3.7	4.0
Cluster average	75%	25%					3.8	4.0
# Instructional Skills								
1 Explained course contents applications	74%	16%	11%			19	3.6	4.0
12 Handwriting was clear	71%	24%	6%		6%	18	3.6	4.0
13 Teaching methods effective	79%	16%	5%			19	3.7	4.0
18 Used instructional media effectively	78%	22%			5%	19	3.8	4.0
20 Emphasized important material	63%	32%	5%			19	3.6	4.0
22 Was helpful when I needed assistance	79%	16%		5%		19	3.7	4.0
23 Invited questions	83%	17%			5%	19	3.8	4.0
27 Visual aids were clear	79%	21%				19	3.8	4.0
Cluster average	76%	20%	3%	1%	2%		3.7	4.0



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



Student Opinion of Instructional Quality Survey

SECTION TWO: These comments are intended for your instructor.

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

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

Additional questions as supplied by the instructor:

The project was a huge time sink which wouldn't have been present in previous years; it put a huge time strain on all of us.

Quartus and all its children are a nightmare, we could have used more instruction on how to use the software.



Student Opinion of Instructional Quality Survey

SECTION TWO: These comments are intended for your instructor.

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

Excellent knowledge of subject matter, clean and organized notes,
first good use of DDL that ~~was~~ we've ~~seen~~ seen.

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

Add appropriate space to lecture notes to answer the
exercises on the ~~and~~ notes handout.

Additional questions as supplied by the instructor:

Project was fun but turned out to be way too complicated
and time consuming. Perhaps needs a bit more direction.



Student Opinion of Instructional Quality Survey

SECTION TWO: These comments are intended for your instructor.

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

- His diligence and enthusiasm for the topic, tested material was all thoroughly covered in class.
- KEEP the Project open ended it was the best part of semester 6.

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

Additional questions as supplied by the instructor:

- keep the project open ended
- Have a little more explanation on how to work with NLOS



Student Opinion of Instructional Quality Survey

SECTION TWO: These comments are intended for your instructor.

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

- Notes
- MIDTERMS

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

Additional questions as supplied by the instructor:



Student Opinion of Instructional Quality Survey

SECTION TWO: These comments are intended for your instructor.

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

Excellent teacher and great course

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

More lecture time so we can learn more

Additional questions as supplied by the instructor:

- Try and restrain the scope of the projects to ensure students don't try to do too much
- ~~Also~~ Watch the progress of the students projects more



Student Opinion of Instructional Quality Survey

SECTION TWO: These comments are intended for your instructor.

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

lectures well structured and Note very useful.

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

- more lab time and lectures for this course!

Additional questions as supplied by the instructor:



Student Opinion of Instructional Quality Survey

SECTION TWO: These comments are intended for your instructor.

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

PRACTICAL APPLICATIONS OF COURSE MATERIALS

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

MORE LECTURE HOURS!

PROJECT WAS A LOT OF FUN, FREE REIGN TO CHOOSE PROJECT SCALE IS AWESOME

Additional questions as supplied by the instructor:



Student Opinion of Instructional Quality Survey

SECTION TWO: These comments are intended for your instructor.

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

Helpful!!

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

Additional questions as supplied by the instructor:



Student Opinion of Instructional Quality Survey

SECTION TWO: These comments are intended for your instructor.

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

Project was worthwhile

Began at the beginning of term

labs are good!

Lectures perfect

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

Additional questions as supplied by the instructor:



Student Opinion of Instructional Quality Survey

SECTION TWO: These comments are intended for your instructor.

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

Very knowledgeable, clearly puts effort into the class.

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

- perhaps a ^{broader} choice for tools, Maybe even FPGAs. I did not complete a lab because eclipse wouldn't start up.

Additional questions as supplied by the instructor:

- Project - definitely worthwhile
- topics - I'd like to get more into state machines, maybe ARM architecture.



Student Opinion of Instructional Quality Survey

SECTION TWO: These comments are intended for your instructor.

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

very knowledgeable

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

talk a little slower

Additional questions as supplied by the instructor:

was the project worthwhile?

Yes. Most fun I've had at school. Learned lots.

how could the running of the project be improved?

Management of ~~project~~ project was good

how could the labs be improved?

More labs! Longer labs!

topics to learn more about?

Computer architecture



Student Opinion of Instructional Quality Survey

SECTION TWO: These comments are intended for your instructor.

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

Very enthusiastic about the course
Always in his office when we needed help.

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

Extra lecture hours would be helpful.
Project presentation guideline

Additional questions as supplied by the instructor:



Student Opinion of Instructional Quality Survey

SECTION TWO: These comments are intended for your instructor.

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

good pace & well organized notes

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

Additional questions as supplied by the instructor:

- It would be better if we went over how soft processors work or get a tutorial on RSYS in class. Also, more info. on processors.
- The classes on timing requirements in the 2nd half of the course went a bit long.



Student Opinion of Instructional Quality Survey

SECTION TWO: These comments are intended for your instructor.

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

Great teacher

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

- have the lectures on testbenches earlier in the term
- I think making it mandatory for all students to purchase their own FPGA would be help students to work on their project, instead of 1 student working on coding

Additional questions as supplied by the instructor:

- Project is definitely worthwhile, I enjoyed it but I wish the program allowed more free time so we can focus on our project.



Student Opinion of Instructional Quality Survey

SECTION TWO: These comments are intended for your instructor.

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

- excellent energy and voice, very enthusiastic and very knowledgeable

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

Additional questions as supplied by the instructor:

- project was worthwhile
- labs could be improved by more time for projects
+ more on state machines, synthesis specifics (how to tell if sims won't synthesize)
- less on timing constraints.



Student Opinion of Instructional Quality Survey

SECTION TWO: These comments are intended for your instructor.

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

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

Additional questions as supplied by the instructor:

- Project was best part of course!
- Project was ran effectively
- Labs could be improved by giving more labs!
and more lecture time.
- Learn a more about state machines and computers
- Lectures could be improved by giving more
lectures.



Student Opinion of Instructional Quality Survey

SECTION TWO: These comments are intended for your instructor.

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

- Methodical, organized, receptive to comments

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

- have notes interactive (fill in as we go)
↳ easy to diff attention away during lectures
↳ more examples

Additional questions as supplied by the instructor:

Project:

- worthwhile
- allowed for apply learning
- time for project was reasonable
- overall term course load too heavy

lecture & Lab:

- More information of:
 - test benches
 - state machines

- Give option to purchase personal FPGA.



Student Opinion of Instructional Quality Survey

SECTION TWO: These comments are intended for your instructor.

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

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

Additional questions as supplied by the instructor:

The project was worthwhile: it helped me understand a lot of things.
The project could be improved by having more restrictive guidelines.

Labs could be improved by giving both sets a week for prep.

I think more on "What is Verilog" could be better. I was confused at the beginning of the semester.

Lectures could be improved by



Student Opinion of Instructional Quality Survey

SECTION TWO: These comments are intended for your instructor.

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

Very good pace of delivery, loud enough to hear.

Lecture notes clearly organized, also very knowledgeable of the subject matter.

10/10 would take again

This man deserves a raise

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

More structure to the project, felt lost at times.

Additional questions as supplied by the instructor:

Cancel ecology lecture for extra secret lecture of this class please.

Have a good summer ☺

see you in the pub



Student Opinion of Instructional Quality Survey

SECTION TWO: These comments are intended for your instructor.

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

Reverse the course material before the midterm, it seemed like things were taught in the wrong order before the midterm.

Nice guy in general, deserves another shot at next year.

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

Instructor could be more helpful in lab. Give both lab sets more time.

Additional questions as supplied by the instructor:

Project was not worthwhile, I would recommend scrapping the project and build upon labs by adding onto each lab week by week, like adding layers.

More lectures would help, since System Verilog is completely new to us.



Student Opinion of Instructional Quality Survey

SECTION TWO: These comments are intended for your instructor.

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

Notes were well organized
Responded to questions effectively
Excellent use of D2L and ~~the~~ digital only handin
Liked the online mark breakdown and online
marking

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

more lecture hours - maybe 3 or 4 instead of the current 2
3 hour labs, the additional lectures would allow more time
to cover state machines, using the built in IP with Quartus
Lab handouts were sometimes ambiguous and hard to
understand. It took more time to figure out what was
required than to do the lab.

Additional questions as supplied by the instructor:

The project was worthwhile, perhaps time should be spent
on clocks, ADC's, and interfaces. In the labs we were just
given these items working.

Different projects were a good idea