

B EE 495 C  
Capstone Project In Electrical Engineering I  
Course type: Face-to-Face

Evaluation Delivery: Online  
Evaluation Form: A  
Responses: 3/4 ( 75%)

Taught by: Nicole Hamilton  
**Instructor Evaluated: Nicole Hamilton-Lecturer**

**Overall Summative Rating** represents the combined responses of students to the four global summative items and is presented to provide an overall index of the class's quality:

<b>Median</b> <b>4.1</b> (0=lowest; 5=highest)	<b>College Decile</b> <b>4</b> (0=lowest; 9=highest)
--	--

**Challenge and Engagement Index (CEI)** combines student responses to several *IASystem* items relating to how academically challenging students found the course to be and how engaged they were:

<b>CEI: 5.5</b> (1=lowest; 7=highest)
--

**SUMMATIVE ITEMS**

	N	Excellent (5)	Very Good (4)	Good (3)	Fair (2)	Poor (1)	Very Poor (0)	Median	DECILE RANK	
									Inst	College
The course as a whole was:	3		67%	33%				3.8	2	3
The course content was:	3	33%	67%					4.2	5	6
The instructor's contribution to the course was:	3	33%	33%	33%				4.0	2	3
The instructor's effectiveness in teaching the subject matter was:	3	33%	67%					4.2	4	5

**STUDENT ENGAGEMENT**

<b>Relative to other college courses you have taken:</b>	N	Much Higher (7)	(6)	(5)	Average (4)	(3)	(2)	Much Lower (1)	Median	DECILE RANK	
										Inst	College
Do you expect your grade in this course to be:	3			67%	33%				4.8	2	4
The intellectual challenge presented was:	3	67%		33%					6.8	9	8
The amount of effort you put into this course was:	3	33%	33%		33%				6.0	7	7
The amount of effort to succeed in this course was:	3	33%	33%	33%					6.0	7	6
Your involvement in course (doing assignments, attending classes, etc.) was:	3	33%	33%		33%				6.0	6	6

On average, how many hours per week have you spent on this course, including attending classes, doing readings, reviewing notes, writing papers and any other course related work?

**Class median: 5.0 Hours per credit: 2.5 (N=3)**

<b>Under 2</b>	<b>2-3</b>	<b>4-5</b>	<b>6-7</b>	<b>8-9</b>	<b>10-11</b>	<b>12-13</b>	<b>14-15</b>	<b>16-17</b>	<b>18-19</b>	<b>20-21</b>	<b>22 or more</b>
		67%				33%					

From the total average hours above, how many do you consider were valuable in advancing your education?

**Class median: 5.0 Hours per credit: 2.5 (N=3)**

<b>Under 2</b>	<b>2-3</b>	<b>4-5</b>	<b>6-7</b>	<b>8-9</b>	<b>10-11</b>	<b>12-13</b>	<b>14-15</b>	<b>16-17</b>	<b>18-19</b>	<b>20-21</b>	<b>22 or more</b>
		67%	33%								

What grade do you expect in this course?

**Class median: 3.5 (N=3)**

<b>A</b> (3.9-4.0)	<b>A-</b> (3.5-3.8)	<b>B+</b> (3.2-3.4)	<b>B</b> (2.9-3.1)	<b>B-</b> (2.5-2.8)	<b>C+</b> (2.2-2.4)	<b>C</b> (1.9-2.1)	<b>C-</b> (1.5-1.8)	<b>D+</b> (1.2-1.4)	<b>D</b> (0.9-1.1)	<b>D-</b> (0.7-0.8)	<b>E</b> (0.0)	<b>Pass</b>	<b>Credit</b>	<b>No Credit</b>
	67%	33%												

In regard to your academic program, is this course best described as:

**(N=3)**

<b>In your major</b> 100%	<b>A core/distribution requirement</b>	<b>An elective</b>	<b>In your minor</b>	<b>A program requirement</b>	<b>Other</b>
------------------------------	--	--------------------	----------------------	------------------------------	--------------

**STANDARD FORMATIVE ITEMS**

	N	Excellent (5)	Very Good (4)	Good (3)	Fair (2)	Poor (1)	Very Poor (0)	Median	DECILE RANK	
									Inst	College
Course organization was:	3		67%		33%			3.8	3	3
Clarity of instructor's voice was:	3	33%	67%					4.2	3	3
Explanations by instructor were:	3	67%	33%					4.8	8	8
Instructor's ability to present alternative explanations when needed was:	3	67%		33%				4.8	8	8
Instructor's use of examples and illustrations was:	3	67%	33%					4.8	7	7
Quality of questions or problems raised by the instructor was:	3	33%	33%	33%				4.0	3	4
Student confidence in instructor's knowledge was:	3	33%	33%		33%			4.0	1	2
Instructor's enthusiasm was:	3	67%	33%					4.8	6	7
Encouragement given students to express themselves was:	3	67%		33%				4.8	6	7
Answers to student questions were:	3	67%		33%				4.8	8	8
Availability of extra help when needed was:	3	33%	67%					4.2	4	4
Use of class time was:	3	67%			33%			4.8	8	8
Instructor's interest in whether students learned was:	3	67%	33%					4.8	7	7
Amount you learned in the course was:	3	33%	67%					4.2	5	5
Relevance and usefulness of course content were:	3	33%	67%					4.2	4	5
Evaluative and grading techniques (tests, papers, projects, etc.) were:	3	67%			33%			4.8	8	8
Reasonableness of assigned work was:	3	33%	33%	33%				4.0	4	4
Clarity of student responsibilities and requirements was:	3	33%	33%		33%			4.0	3	4

B EE 495 C  
Capstone Project In Electrical Engineering I  
Course type: Face-to-Face

Evaluation Delivery: Online  
Evaluation Form: A  
Responses: 3/4 ( 75%)

Taught by: Nicole Hamilton  
**Instructor Evaluated: Nicole Hamilton-Lecturer**

#### STANDARD OPEN-ENDED QUESTIONS

##### Was this class intellectually stimulating? Did it stretch your thinking? Why or why not?

1. Yes. So much stuff to learn
2. Nicole is great at posing examples and explaining concepts without giving away what we need to figure out.
3. yes, Verilog was never my strength.

##### What aspects of this class contributed most to your learning?

1. Helping us understand by going step by step
2. Nicole provided great explanations and information related to the project.
3. Your enthusiasm was motivational.

##### What aspects of this class detracted from your learning?

1. It's complicated stuff
2. The class was a little disorganized, partly my fault for not motivating the other group members.
3. I felt like I was prepared for this project, but I would not drag the team down.

##### What suggestions do you have for improving the class?

1. Nothing
2. Stress the importance of organization.
3. Not necessary for this course, but have a Verilog course, like CSS 162 etc, as a core. We should have done more research on this project, or recommend a few references if you could.