### Evaluation Set #1

Title of Course: COMP METHODS IN ECE

Course Number: EECS10 (18010), fall10

What Level is this Course: Undergraduate, Lower- Division

Name of the Instructor of Record: Rainer Doemer

What Rank is the Instructor of Record?: Associate Professor

**My Duties**: grading, leading discussion section(s), conducting lab, Holding office hours, keep course/student records

**Approximate Enrollment in the Course**: 218

**Approximate Number of Students in Your Section/Lab/Studio**: 38/39/22/24

**Was Attendance at Sessions You Conducted Mandatory**?: No.

# What Did You Learn From The Students' Feedback? In What Ways, If Any, Did You Alter Your Teaching?:

The students gave positive feedbacks to the material I have prepared and used for the discussion session of this course. The PowerPoint slides help me to explain the new concepts visually and efficiently. I also make them available from the course website so that the students can refer to them at any time. The students like the small sample programs, too. Those programs make it easy for them to play with and figure out how to apply what they've learned in the classroom into real programs. For sequential and active learners, small examples are very good starting points for them to understand and learn how to apply their knowledge because they can actually use these programs, try to run them or make some modifications to see the differences. As for a course of programming languages, it is important to help the students to cross the gap between the knowledge and practical application.

However, my teaching style for this course was still pretty much teachercentered. I talked most of the time in the classroom, explained concepts and went through examples. My posted material, e.g. sample programs and PowerPoint slides provide some references to the students to study at home. But the learning out-come may really different dependents on how much time the students spend on individual studying on the course subjects.

To improve my teaching, I think I shall introduce more active learning into the discussion session to help the students to process the new information more efficiently. Since we only have 50 minutes every week for the discussion session to cover the contents of the three lectures in that week, time management will be a real challenge. Minute paper and think-pair-share can be introduced to allow the students process the information on their own first and compare their answers with their classmates. I can combine these two learning activities when recapping the new concepts. Jigsaw learning is a good way to cover more concepts within relatively short period of time. I can use this learning activity to help the students understand different parts of the homework. By having learning activities, the classroom will be more student-centered rather than teacher-centered.

Last but not the least, most of the students complained about my voice being to low. I think I can use electronic devices, e.g. portable microphones, or try to find another smart classroom with more high-tech supports to overcome this physical weakness.

## Final Evaluation (CTEF) for Chen, Weiwei EECS 10 DIS A2 (18012), Fall Qtr 2010

#### A. Please comment on the following areas and be as specific as possible:

- 1. What are the instructor's teaching strengths?
  - Answering all the questions left on the messageboard.
  - Best TA ever. WeiWei is very patient, understanding, and gets straight to the point. WeiWei understands what the students need in order to survive in the class.
  - Explains things.
  - gives examples of functions used in programs
  - Giving examples on the course website so that we can adapt that code and learn from it. I like how you execute code on the black board to explain logic of the computer.
  - Great way of explaining of programs work. Provides sample programs on the website which have proven to become helpful.
  - makes helpful PowerPoint presentations
  - posts stuff on the website with sample programs that are helpful in doing the homework.
  - Provided easy-to-understand examples and reviewed the previous lecture's topic so that there
    would be no confusion.
  - She goes over what was taught in lecture, very helpful at times.
  - She had a great explanation of the homework problems and hints to do the homework. Also, i liked the explanation of the lecture concepts.
  - The TA is very enthusiastic about the subject and knowledgeable about the material. Weiwei likes to create PowerPoint presentations to assist the students with learning the material and will illustrate how the programs work on the computer. Finally, Weiwei is always willing to help the students with their homework and in the PowerPoint presentations will illustrate how to do some of the assignments.
  - Very helpful, answered a lot of questions posted on the class's MessageBoard
  - Very helpful.
  - Very in depth in explaining things, knows subject like the back of the hand.
  - very knowledgeable about concepts
  - 3 blank answer(s).
- 2. How can this instructor improve as a teacher?
  - Ask louder and more clearly.
  - i only went to the first discussion, so i don't know.
  - I would recommend that Weiwei speak louder as the students in the back would often ask Weiwei to repeat something that was said. This is the only thing though that I would recommend.
  - Louder projection of voice.
  - N/A
  - N/A
  - She could talk a little louder and she could review more lecture concept in the time given.
  - speak louder
  - Speak up! Sometimes discussion not worth coming to because nothing new or interesting discussed.
  - Talk louder during discussions. Gives us time to ask questions.

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- Talk more about the homework! Make that the priority!
- The mic thing was working. Can you continue that?
- Voice level during discussion is a little weak, but other than that, not much to improve on ^.^
- 6 blank answer(s).
- 3. Any other comments about this course?
  - I enjoyed her discussion section when I went to it.
  - I have a crush on you. <3
  - i only went to the first discussion, so i don't know.
  - No.
  - Nope.
  - Perhaps during discussions, you can quiz us a little more or ask us questions where we have to think for the answer
  - Perhaps touch on material to take C language more in depth rather than repeating what professor says in lecture.
  - the lighting in lecture could still be better.
  - The TA resources helped a lot with the assignments.
  - 10 blank answer(s).

#### B. Please choose the appropriate rating on the letter grade scale A to F:

'A' indicating an excellent and 'F' indicating a wholly inadequate performance. If you have no opinion on the question asked or if it does not apply, please select NA.

4. The course instructor shows enthusiasm for and is interested in the subject.

${f A}$	<b>A-</b>	$\mathbf{B}$	+	${f B}$	В-
10	4	2	2	1	1
Value: 4	Value:	3.7 Value	: 3.3	Value: 3	Value: 2.7
$\mathbf{C}+$	$\mathbf{C}$	<b>C-</b>	$\mathbf{D}$	${f F}$	NA
0	0	0	0	1	0
Value: 2.3	Value: 2	Value: 1.7	Value: 1	Value: 0	No Value
Mean	Median	Std Dev			
3.53	4.00	0.91			

5. The course instructor stimulates your interest in the subject.

${f A}$	<b>A-</b>	B-	+	${f B}$	
7	2	5		2	1
Value: 4	Value:	3.7 Value:	3.3	Value: 3	Value: 2.7
$\mathbf{C}+$	$\mathbf{C}$	<b>C</b> -	D	${f F}$	NA
1	1	0	0	0	0
Value: 2.3	Value: 2	Value: 1.7	Value: 1	Value: 0	No Value
Mean	Median	Std Dev			
3.42	3.30	0.59			

6. The course instructor meets stated objectives of the course.

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${f A}$	<b>A-</b>	В-	+	$\mathbf{B}$	В-
11	2	5	I	1	0
Value: 4	Value:	3.7 Value	: 3.3	Value: 3	Value: 2.7
$\mathbf{C}+$	$\mathbf{C}$	<b>C-</b>	D	${f F}$	NA
0	0	0	0	0	0
Value: 2.3	Value: 2	Value: 1.7	Value: 1	Value: 0	No Value
Mean	Median	Std Dev			
3.73	4.00	0.34			

7. The course instructor is accessible and responsive.

${f A}$	<b>A-</b>	B	+	В	В-
10	3	4	:	0	0
Value: 4	Value: 3	3.7 Value	: 3.3	Value: 3	Value: 2.7
$\mathbf{C}+$	${f C}$	<b>C</b> -	$\mathbf{D}$	${f F}$	NA
0	0	0	0	0	1
Value: 2.3	Value: 2	Value: 1.7	Value: 1	Value: 0	No Value
Mean	Median	Std Dev			
3.78	4.00	0.29			

8. The course instructor creates an open and fair learning environment.

${f A}$	<b>A-</b>	В	+	${f B}$	В-
13	4	2	2	0	0
Value: 4	Value:	3.7 Value	e: 3.3	Value: 3	Value: 2.7
$\mathbf{C}+$	$\mathbf{C}$	<b>C-</b>	$\mathbf{D}$	${f F}$	NA
0	0	0	0	0	0
Value: 2.3	Value: 2	Value: 1.7	Value: 1	Value: 0	No Value
Mean	Median	Std Dev			
3.86	4.00	0.23			

9. The course instructor encourages students to think in this course.

${f A}$	<b>A-</b>	В	+	В	В-
9	5	4	4 0		0
Value: 4	Value:	3.7 Value	e: 3.3	Value: 3	Value: 2.7
$\mathbf{C}+$	$\mathbf{C}$	<b>C-</b>	D	${f F}$	NA
0	0	0	0	0	1
Value: 2.3	Value: 2	Value: 1.7	Value: 1	Value: 0	No Value
Mean	Median	Std Dev			
3.76	3.85	0.28			

10. The course instructor's presentations and explanations of concepts were clear.

${f A}$	<b>A-</b>	В	+	В	В-
10	1		5 1		2
Value: 4	Value:	3.7 Valu	e: 3.3	Value: 3	Value: 2.7
$\mathbf{C}+$	$\mathbf{C}$	<b>C</b> -	D	${f F}$	NA
0	0	0	0	0	0
Value: 2.3	Value: 2	Value: 1.7	Value: 1	Value: 0	No Value
Mean	Median	Std Dev			
3.61	4.00	0.46			

11. Assignments and exams covered important aspects of the course.

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$\mathbf{A}$	<b>A</b> -	В	+	${f B}$	B-
10	3	•	2	1	0
Value: 4	Value:	3.7 Value	e: 3.3	Value: 3	Value: 2.7
$\mathbf{C}+$	$\mathbf{C}$	<b>C</b> -	D	${f F}$	NA
0	0	0	0	0	3
Value: 2.3	Value: 2	Value: 1.7	Value: 1	Value: 0	No Value
Mean	Median	Std Dev			
3.79	4.00	0.31			

12. What overall grade would you give this instructor?

$\mathbf{A}$	<b>A</b> -	В-	+	${f B}$	В-
7	5	4 1		0	
Value: 4	Value:	3.7 Value	: 3.3	Value: 3	Value: 2.7
$\mathbf{C}+$	${f C}$	<b>C</b> -	$\mathbf{D}$	${f F}$	NA
1	0	0	0	0	0
Value: 2.3	Value: 2	Value: 1.7	Value: 1	Value: 0	No Value
Mean	Median	Std Dev			
3.61	3.70	0.45			

13. What overall grade would you give this course?

${f A}$	<b>A-</b>	B-	+	В	B-
7	4	4		2	0
Value: 4	Value:	3.7 Value	: 3.3	Value: 3	Value: 2.7
$\mathbf{C}+$	$\mathbf{C}$	<b>C</b> -	D	${f F}$	NA
0	0	0	0	1	1
Value: 2.3	Value: 2	Value: 1.7	Value: 1	Value: 0	No Value
Mean	Median	Std Dev			
3.44	3.70	0.91			

#### C. Please answer:

14. Based on completed assignments thus far, what is your current course grade or approximate standing?

$\mathbf{A}$	В	$\mathbf{C}$	$\mathbf{D}$	${f F}$	NA
13	5	0	0	0	1
Value: 4	Value: 3	Value: 2	Value: 1	Value: 0	No Value
Mean	Median	Std Dev			
3.72	4.00	0.45			

15. How much academic dishonesty seemed to occur in this course? If applicable, please describe the type of academic dishonesty that occurred (not the particular students involved).

1.				
	A lot	$\mathbf{Some}$	A little	None I could discern
	0	0	1	17

- 2. Examples:
  - This is discussion.
  - 18 blank answer(s).

16. How helpful were the textbooks and/or readings to your overall learning experience?

Very	Adequately	Somewhat	Not at all	
1	1	9	8	

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17. How challenging was this course?

$\mathbf{Very}$	Adequately	Somewhat	Not at all
6	10	2	1

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