

Evaluation Set #1

Title of Course: COMP METHODS IN ECE

Course Number: EECS10 (18010), Fall09

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: 143

Approximate Number of Students in Your Section/Lab/Studio: 53/11/23/24

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 a lot of useful suggestions on which parts I shall work on to improve my teaching:

1. The way of presentation and explanation
2. More interactions with the students
3. The content for discussion:
 - a. Focus more on the homework
 - b. Less on the things that have been covered in the lecture
 - c. Discuss more about how to apply the knowledge
4. Handwriting

I tried to change my way of teaching in my next TAed course by getting more preparations with visual aids and source code examples. I also tried to ask questions in the discussion so as to give students more chances to participate. As an international student, I am working on my English communication skills by giving research presentations, have daily conversations with colleagues and friends in English, read more English literatures, as well as enroll in the classes which provides opportunities to

think and talk about the topics other than my research work, e.g. UnivStudy 390A.

After taking the advanced pedagogy seminar course in spring quarter 2011, I read these feedbacks again and have some new thoughts on how to improve my teaching:

My previous teaching style is pretty much teacher-centered. I always stood in front of the class to give lectures because I think it is the most efficient way to cover the information we need for the class. However, it is not an efficient way for students to process the information and learn. What you've heard and what you've seen does not mean you'll understand and know how to apply them. Moreover, I am an international student and I have language barriers sometimes when explaining things.

I think the first thing I need to change is to make my teaching student-centered. I can introduce different learning activities in the classroom to give the students the chances to learn actively. I need to prepare more in advance, but it can save me a lot of energy on lecturing in the classroom. What is more important is that the students can learn more efficiently.

More specifically, I think I can do:

1. Design some questions about the content that to be discussed. For example, I can introduce jigsaw learning in the classroom to make the students work on the questions first, discuss in groups, and ask them to present their solutions to their classmates then. I need to take care of the time on this activity, provide some guides and hints when they get stuck on some points, and maybe wrap up finally by emphasizing the important concepts that have been applying in solving those questions.
2. Problem solving is always good for us engineering students to learn how to apply our knowledge. Solving problems that we are familiar with is interesting so that the students may feel more emotional involved with the course subjects and be motivated to learn. I can have more real life examples and design the homework with real life engineering problems to achieve this goal.
3. In terms of improving my presentation, I can first use the visual aids to make my teaching more organized. I can also list the specific learning out-come for each discussion/lab session, and present it at the beginning and the end of the session so as to make it clear to the students what to expect and what has been covered. And last but not least, keep working on my communication skills.

Final Evaluation (CTEF) for Chen, Weiwei EECS 10 DIS A3 (18015), Fall Qtr 2009

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

1. What are the instructor's teaching strengths?

- Always open to questions, and puts up program examples on course website.
- Clarifies the information that might have been troublesome to many students. Goes on the board and actually takes the time to show the students step by step how one can attack the problem. Makes sure that we do not have any questions before moving on to the next part of the discussion.
- creating useful examples
- examples
- Goes over the important aspects in teacher's slides. Clearly answers questions.
- Good thorough explanation!
- Great examples
- Helpful for deciphering Homework and doing sample programs.
- Patience & Enthusiasm, but mainly preparation. As a student I really liked that Weiwei always came with material prepared and ready to explain.
- She definitely knows what she's doing. She can point out specific mistakes in code.
- She explains what is necessary to know. She goes over the lecture and answers any questions you have to her best ability.
- She goes over important subjects from class.
- She is patient and really wants to help. I preferred her over any of the other TA's and would always go to her lab section as opposed to my own.
- she's nice, helps out a lot
- She writes out examples and makes useful programs just for the purposes of teaching us something during discussion which was really, really helpful.
- Smart, knows the topic well.
- the ability to help on homework
- The instructor relates the presentation to the homework very well.
- Very clear, answers questions well, thorough presentations that relate to the professor's teaching.
- very knowledgeable, friendly, accessible, very helpful
- very straightforward examples and instructions. very open-minded.
- Wei Wei's strengths were her strong clear voice and interesting methods to approach the EECS 10 assignments.
- Weiwei seems to know exactly what will cause problems in the homework and adequately prepares for this during her discussion sections. Programs discussed during the discussion very nicely complement the material learned in lecture.
- willing to help. explanations are good.
- 6 blank answer(s).

2. How can this instructor improve as a teacher?

- clearer English and writing.
- don't go too fast on a topic

- Improve speaking skills and explaining topics from course differently than the way the teacher does.
- I personally feel that Weiwei can improve a lot on her explanations of various concepts. I have trouble understanding the English sometimes, but whenever I ask a question, I can tell that Weiwei tries really hard to answer it.
- Make sure students understand by quizing (no points) or something. Might help.
- Maybe she can ask the class if they understand the topic so it doesn't take up too much time so there would be more time to ask questions about the homework.
- More interactions with the students.
- No improvement needed.
- none
- Nothing to improve on!
- Perhaps make more examples.
- Possibly spending less time in the beginning of discussion going over the examples the professor already explained will give you more time to go over your own original examples for the discussion.
- She can be a little more clear on what she is writing means. Can run the discussion more specific to the assignment.
- Smile!
- Some presentations were difficult to follow.
- speaking writing explaining
- very nice, not much just fine
- Write bigger on the whiteboard.
- 12 blank answer(s).

3. Any other comments about this course?

- Covers material valuable to the class.
- Discussion should focus more on the homework, because Professor Doemer does a great job covering the material already but never talks about the homework, so this would be a great time for the TA to get us started on the homework.
- helps a lot in how to do the hw.
- its difficult, but wei wei helps a lot
- Maybe the discussions before challenging homework should be more focused on the homework.
- n/a
- Need some student interactions. Great personality.
- The discussions are sometimes not helpful because its just a set up to how to start on the homework, but the lab is what covers most of it and gets most of the job done. I believe the discussion should be more about teaching us how to apply the knowledge we learned in the lecture rather than helping us out with the homework.
- very useful TA
- 21 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.

UCI EEE Evaluations

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

A	A-	B+	B	B-
11	12	5	2	0
Value: 4	Value: 3.7	Value: 3.3	Value: 3	Value: 2.7
C+	C	C-	D	F
0	0	0	0	0
Value: 2.3	Value: 2	Value: 1.7	Value: 1	Value: 0
Mean	Median	Std Dev		
3.70	3.70	0.30		

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

A	A-	B+	B	B-
6	8	7	3	3
Value: 4	Value: 3.7	Value: 3.3	Value: 3	Value: 2.7
C+	C	C-	D	F
0	1	0	0	0
Value: 2.3	Value: 2	Value: 1.7	Value: 1	Value: 0
Mean	Median	Std Dev		
3.42	3.50	0.49		

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

A	A-	B+	B	B-
17	6	4	3	0
Value: 4	Value: 3.7	Value: 3.3	Value: 3	Value: 2.7
C+	C	C-	D	F
0	0	0	0	0
Value: 2.3	Value: 2	Value: 1.7	Value: 1	Value: 0
Mean	Median	Std Dev		
3.75	4.00	0.35		

7. The course instructor is accessible and responsive.

A	A-	B+	B	B-
16	8	4	1	0
Value: 4	Value: 3.7	Value: 3.3	Value: 3	Value: 2.7
C+	C	C-	D	F
0	0	0	0	0
Value: 2.3	Value: 2	Value: 1.7	Value: 1	Value: 0
Mean	Median	Std Dev		
3.79	4.00	0.28		

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

A	A-	B+	B	B-
13	9	4	3	0
Value: 4	Value: 3.7	Value: 3.3	Value: 3	Value: 2.7
C+	C	C-	D	F
0	0	0	0	0
Value: 2.3	Value: 2	Value: 1.7	Value: 1	Value: 0
Mean	Median	Std Dev		
3.71	3.70	0.34		

UCI EEE Evaluations

Final Evaluation (CTEF) for Chen, Weiwei EECS 10 DIS A3 (18015), Fall Qtr 2009

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

A	A-	B+	B	B-
8	7	7	6	1
Value: 4	Value: 3.7	Value: 3.3	Value: 3	Value: 2.7
C+	C	C-	D	F
0	0	0	0	0
Value: 2.3	Value: 2	Value: 1.7	Value: 1	Value: 0
Mean	Median	Std Dev		
3.51	3.70	0.40		

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

A	A-	B+	B	B-
13	6	5	5	1
Value: 4	Value: 3.7	Value: 3.3	Value: 3	Value: 2.7
C+	C	C-	D	F
0	0	0	0	0
Value: 2.3	Value: 2	Value: 1.7	Value: 1	Value: 0
Mean	Median	Std Dev		
3.61	3.70	0.42		

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

A	A-	B+	B	B-
9	6	3	4	0
Value: 4	Value: 3.7	Value: 3.3	Value: 3	Value: 2.7
C+	C	C-	D	F
0	0	0	0	0
Value: 2.3	Value: 2	Value: 1.7	Value: 1	Value: 0
Mean	Median	Std Dev		
3.64	3.70	0.38		

12. What overall grade would you give this instructor?

A	A-	B+	B	B-
13	9	5	3	0
Value: 4	Value: 3.7	Value: 3.3	Value: 3	Value: 2.7
C+	C	C-	D	F
0	0	0	0	0
Value: 2.3	Value: 2	Value: 1.7	Value: 1	Value: 0
Mean	Median	Std Dev		
3.69	3.70	0.34		

13. What overall grade would you give this course?

A	A-	B+	B	B-
8	9	5	4	0
Value: 4	Value: 3.7	Value: 3.3	Value: 3	Value: 2.7
C+	C	C-	D	F
0	1	0	0	0
Value: 2.3	Value: 2	Value: 1.7	Value: 1	Value: 0
Mean	Median	Std Dev		
3.55	3.70	0.46		

UCI EEE Evaluations

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C. Please answer:

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

A	B	C	D	F	NA
10	8	7	0	0	4
Value: 4	Value: 3	Value: 2	Value: 1	Value: 0	No Value
Mean	Median	Std Dev			
3.12	3.00	0.82			

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	Some	A little	None I could discern
0	1	2	26

2. Examples:

- Collaboration on homework assignments
- it is just a discussion after all....
- 28 blank answer(s).

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

Very	Adequately	Somewhat	Not at all
0	6	9	15

17. How challenging was this course?

Very	Adequately	Somewhat	Not at all
14	14	1	1