

CS 1109 — Student Evaluation Summary

Number of responses: 30

Course Evaluation

Definition of numeric ratings:

1: Strongly disagree 2: Disagree 3: Neutral 4: Agree 5: Strongly agree

Question	Mean Score
I can describe what computer programming and algorithmic thinking are	4.37
I can translate an English specification of a computational problem into pseudo-code	4.30
I can describe and use fundamental programming constructs like variables and operators	4.90
I can describe and use if -statements, loop structures and functions	4.87
I can use Matlab to visualize data and plot simple functions	4.47
I can describe what good programming practices are and I appreciate their importance	4.43
I can write moderately complex Matlab programs that combine some or all of the above concepts to solve a well-specified problem	4.13
The pace of the course was good	4.70
The requirements of the course (homeworks, exams, labs etc.) were adequately explained	4.73
The labs helped me understand the class material better	4.87
The homework assignments were interesting	4.57
The homework assignments were: <i>1: too hard 2: hard 3: just right 4: easy 5: too easy</i>	2.25
The grading in the course was fair	4.73
The instructor / TA provided useful feedback when grading assignments	4.03
The code of academic integrity was upheld in this class	4.67

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Strengths of the Course

The excitement of completing a working code on the homeworks

...I learned a lot at a good pace; I cannot think of a day I dreaded this class.

Learning all the interesting random tidbits of information about the history of computer programming...made the concepts more interesting and real to me

I had never taken computer programming before so I really enjoyed learning about it and doing it. It was interesting and complex, but taught in such a logical way that it made sense.

...challenging but fun...

...creativity behind homework assignments...

...loved the humor and how interactive the class was

Very organized course material. Lab and HW w/ detailed instructions.

Suggestions To Improve the Course

Every class should be in the lab

A little more introduction or tips for HW might help me solve HW problems w/ less effort

Comparison between Matlab and other programming languages

Upload lectures on the web

Include more challenging extra-credit problems

I feel that the level of the homework could have been easier because the work involved in the homework often incorporated functions that weren't previously discussed.

Maybe the teacher could have gone at a slightly faster pace. I felt like a lot of the lessons could have been taught in a shorter amount of time.

...If we were given a hint on how to start, HW assignments would be easier to approach and understand.

More practice problems before graded assignments

Pace too fast

Having a textbook that coincided better with the curriculum

Maybe increase the weight of labs

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Instructor Evaluation

Definition of numeric ratings:

1: Strongly disagree 2: Disagree 3: Neutral 4: Agree 5: Strongly agree

Question	Mean Score
The instructor communicates ideas and concepts clearly	4.87
The instructor demonstrates a thorough understanding of the material	4.97
The instructor explains the material in an interesting manner	4.67
The instructor is well-organized	4.90
The instructor is accessible outside class	4.68
The instructor encourages participation in class	4.37
The instructor uses good examples in lecture	4.90
The instructor notices indications when students need help	4.73
The instructor stimulated my interest in the subject	4.43

Strengths of the Instructor

Using intuitive examples as a way to explain things better

Communicates lessons clearly / effectively

...knowledge of material, and ability to make you understand concepts

Accommodates to students needs well (i.e. additional office hours)

...humor, accessibility, helpfulness

He was very interesting / funny in lecture

...very willing to help the students understand the material both in and out of class...

Enthusiasm, understanding of college students...

Personable, easy to approach with questions

Cover all the course material in a very organized manner, from easy to complex content

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Suggestions for the Instructor

More office hours

At times, the classes moved very slowly. I felt like the teacher could have adapted and moved through the material a bit more quickly when he saw that everyone in our class understood what he was teaching.

Range of abilities in class not always recognized

More exciting lectures

Make the class more interesting, I guess. I found the class challenging but I'm not too interested in further study in this field.