CS 6610-001 Programming Languages - Fall 2014

ENGR (20172)

INSTRUCTORS: Weimer, Westley (wrw6y)

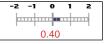
Respondents: 12 / Enrollment: 27

Summary: CS 6610-001 Programming Languages - Fall 2014 (20172)

Overall Course Rating

CS-6610-001 Mean 4.68 CS-6610-001 Std Dev 0.61 CS-6610-001 Response Count 60

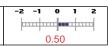
Difference from Category Mean, Expressed in Category Standard Deviations



Overall Instructor Rating

INSTRUCTOR: Weimer, Westley Mean 4.87 Std Dev 0.34 Response Count 84

Difference from Category Mean, Expressed in Category Standard Deviations



SEAS, 6000-level courses Mean 4.34 SEAS, 6000-level courses Std Dev 0.85

SEAS, 6000-level courses Response Count 2574

SEAS, 6000-level courses Mean 4.45 SEAS, 6000-level courses Std Dev 0.83

SEAS, 6000-level courses Response Count 3821

~ QUESTIONS AND DETAILS ~

1. The course addressed technically rigorous subject matter consistent with the course objectives.

Question Type: Likert

contributed by Dean of the School of Engineering and Applied Science

~ ANSWER MATRICES ~

Results for	CS-6610-0	01						
Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
12	4.92	0.29	11 (91.67%)	1 (8.33%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)

Results for SEAS, 6000-level courses										
Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)		
514	4.57	0.60	315 (61.28%)	178 (34.63%)	15 (2.92%)	3 (0.58%)	1 (0.19%)	2 (0.39%)		

2. The instructor used methods other than/in addition to traditional lectures (for example, active learning, in-class problems, collaborative learning, inclass discussion) effectively in this course.

Question Type: Likert

contributed by Dean of the School of Engineering and Applied Science

Results for CS-6610-001, Weimer, Westley									
Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)	
12	4.64	0.50	7 (58.33%)	4 (33.33%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	1 (8.33%)	

Results for SEAS, 6000-level courses										
	Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)	
	548	4.24	1.01	276 (50.36%)	153 (27.92%)	54 (9.85%)	27 (4.93%)	14 (2.55%)	24 (4.38%)	

3. There was a reasonable level of effort expected for the credit hours received.

Question Type: Likert

contributed by Dean of the School of Engineering and Applied Science

Results for CS-6610-001										
Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)		
12	4.67	0.49	8 (66.67%)	4 (33.33%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)		

Results for	SEAS, 600	00-level cou	rses					
Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
518	4.42	0.76	276 (53.28%)	203 (39.19%)	21 (4.05%)	11 (2.12%)	5 (0.97%)	2 (0.39%)

~ QUESTIONS AND DETAILS ~ ~ ANSWER MATRICES ~ 4. The homework assignments helped Results for CS-6610-001 me learn the subject matter. Std Dev Agree (4) Total Mean Strongly Neutral Disagree Strongly Not Agree (5) (2)Disagree (3)Applicable Question Type: Likert (1) (NA) 12 4.75 0.62 10 0 0 0 contributed by Dean of the School of Engineering (8.33%)(8.33%)(0.00%)(0.00%)(83.33%)(0.00%)and Applied Science Results for SEAS, 6000-level courses Disagree (2) Strongly Agree (4) Mean Std Dev Total Neutral Strongly Not Disagree (1) Applicable Agree (5) (3) (NA) 17 (3.29%) 516 4.52 0.67 300 177 9 12 (34.30%) (1.74%)(0.19%)(2.33%)(58.14%)5. The textbook increased my Results for CS-6610-001 understanding of the material. Agree (4) Total Mean Std Dev Strongly Neutral Disagree Strongly Not Agree (5) Disagree (1) (3) Applicable Question Type: Likert (NA) 12 4.17 0.98 2 contributed by Dean of the School of Engineering (25.00%)(8.33% (16.67%)(0.00%)(0.00%)(50.00%)and Applied Science Results for SEAS, 6000-level courses Strongly Agree (5) Agree (4) Disagree (2) Total Mean Std Dev Strongly Disagree Neutral Not Applicable (3)(1) (NA) 513 4.02 1.05 178 144 78 14 75 (28.07%)(15.20%)(34.70%)(4.68%)(2.73%)(14.62%)6. The course material was well Results for CS-6610-001, Weimer, Westley organized and developed. Total Mean Std Dev Strongly Agree (4) Neutral Disagree (2) Strongly Not Disagree (1) Agree (5) (3) Applicable Question Type: Likert (NA) 0 (0.00%) 0 (0.00%) 12 4.92 0.29 11 0 0 contributed by Dean of the School of Engineering (91.67%) (8.33%)(0.00%)(0.00%)and Applied Science Results for SEAS, 6000-level courses Agree (4) Std Dev Total Mean Strongly Neutral Disagree Strongly Not Agree (5) (3) (2)Disagree Applicable (1) (NA) 544 4.29 0.90272 179 (50.00%) (32.90%)(8.64%)(4.96%)(0.92%)(2.57%)7. The instructor was knowledgeable Results for CS-6610-001, Weimer, Westley about the subject matter. Strongly Std Dev Disagree (2) Mean Neutral Total Agree (4) Strongly Not Disagree (1) Agree (5) Applicable (3) Question Type: Likert (NA) 12 5.00 0.00 n n n n 12 contributed by Dean of the School of Engineering (100.00%) (0.00%)(0.00%)(0.00%) (0.00%)(0.00%)and Applied Science Results for SEAS, 6000-level courses Disagree (2) Agree (4) Total Mean Std Dev Strongly Neutral Strongly Not Agree (5) Disagree (1) (3) Applicable (NA) 543 4.73 0.53 402 111 10 (20.44%) (0.18%) (0.37%)(3.13%)(74.03%)(1.84%)8. The instructor was well prepared for Results for CS-6610-001, Weimer, Westley class. Agree (4) Std Dev Total Mean Strongly Neutral Disagree Strongly Not Applicable Agree (3) (2)Disagree Question Type: Likert (5) (1)(NA) 12 5.00 0.00 12 0 0 0 0 0 contributed by Dean of the School of Engineering (100.00%)(0.00%)(0.00%)(0.00%)(0.00%)(0.00%)and Applied Science Results for SEAS, 6000-level courses Std Dev Strongly Disagree Total Mean Agree (4) Neutral Strongly Not Disagree (1) Agree (5) Applicable (3) (2) (NA) 4.57 545 0.73 356 25 134 (24.59%)(1.65%)(0.73%)(3.12%)(65.32%)(4.59%)

~ QUESTIONS AND DETAILS ~

~ ANSWER MATRICES ~

9. I received adequate preparation from the prior courses in the curriculum to be successful in this course.

Question Type: Likert

contributed by Dean of the School of Engineering and Applied Science

Results for	Results for CS-6610-001										
Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)			
12	4.64	0.67	8 (66.67%)	2 (16.67%)	1 (8.33%)	0 (0.00%)	0 (0.00%)	1 (8.33%)			

Results for SEAS, 6000-level courses									
Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)	
513	4.06	1.01	179 (34.89%)	130 (25.34%)	77 (15.01%)	28 (5.46%)	7 (1.36%)	92 (17.93%)	

10. The grading policy was fair.

Question Type: Likert

contributed by Dean of the School of Engineering and Applied Science

Results for	Results for CS-6610-001, Weimer, Westley										
Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)			
12	4.83	0.39	10 (83.33%)	2 (16.67%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)			

Results for SEAS, 6000-level courses									
Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)	
548	4.38	0.87	291 (53.10%)	178 (32.48%)	27 (4.93%)	20 (3.65%)	8 (1.46%)	24 (4.38%)	

11. The instructor responded adequately to in-class questions.

Question Type: Likert

contributed by Dean of the School of Engineering and Applied Science

Results for CS-6610-001, Weimer, Westley											
Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)			
12	5.00	0.00	12 (100.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)			

Results for SEAS, 6000-level courses										
Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)		
545	4.56	0.69	342 (62.75%)	151 (27.71%)	25 (4.59%)	6 (1.10%)	3 (0.55%)	18 (3.30%)		

12. The instructor effectively used technology in support of the learning goals for this course.

Question Type: Likert

contributed by Dean of the School of Engineering and Applied Science

Results for CS-6610-001, Weimer, Westley								
Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
12	4.67	0.49	8 (66.67%)	4 (33.33%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)

Results for	sults for SEAS, 6000-level courses							
Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
548	4.34	0.91	289 (52.74%)	158 (28.83%)	48 (8.76%)	18 (3.28%)	9 (1.64%)	26 (4.74%)

13. The average number of hours per week I spent outside of class preparing for this course was:

Question Type: Multiple Choice

contributed by Office of the Provost

Results for CS-6	sults for CS-6610-001							
Total	Less than 1 (NA)	1 - 3 (NA)	4 - 6 (NA)	7 - 9 (NA)	10 or more (NA)			
12	0 (0.00%)	3 (25.00%)	7 (58.33%)	1 (8.33%)	1 (8.33%)			

Results for SEA	sults for SEAS, 6000-level courses						
Total	Less than 1	1 - 3	4 - 6	7 - 9	10 or more		
	(NA)	(NA)	(NA)	(NA)	(NA)		
517	19	116	222	94	66		
	(3.68%)	(22.44%)	(42.94%)	(18.18%)	(12.77%)		

12 4.92 0.29 11 1 0 (0.00%) (0	agree Strongly 0 0 0 00%) (0.00% agree Strongly 2) Disagre 2) Disagre (1) 0 0 74%) (0.00%
Total Mean Std Dev Strongly Agree (4) (3) Distributed by Office of the Provost	2) Disagre (1) 0 0 0 000%) (0.00%) agree Strongly Disagre (1) 9 0 (0.00%)
Contributed by Office of the Provost 12 4.92 0.29 11 1 0 (91.67%) (8.33%) (0.00%) (0	2) Disagre (1) 0 0 0 000%) (0.00%) agree Strongly Disagre (1) 9 0 (0.00%)
Results for SEAS, 6000-level courses Total Mean Std Dev Strongly Agree (4) (3) Dis	agree Strongly Disagre (1) 9 0 (0.00% dagree Strongly Disagre 2) Disagree Strongly Disagre
Total Mean Std Dev Strongly Agree (4) (3) Dis	2) Disagre (1) 9 0 (24%) (0.00%) agree Strongly 2) Disagre
Stock Stoc	2) Disagre (1) 9 0 (24%) (0.00%) agree Strongly 2) Disagre
15. Overall, this was a worthwhile course. Question Type: Likert contributed by Office of the Provost Contributed by Office of the Provost (55.32%) (34.62%) (8.32%) (1.2	agree Strongly Disagre
Course. Question Type: Likert Contributed by Office of the Provost Total Mean Std Dev Strongly Agree (4) (3) 12 4.92 0.29 11 1 0 (91.67%) (8.33%) (0.00%) (0.00%)	2) Disagre
Course. Question Type: Likert contributed by Office of the Provost Total Mean Std Dev Strongly Agree (4) (3) 12 4.92 0.29 11 1 0 (91.67%) (8.33%) (0.00%) (0.00%)	2) Disagre
contributed by Office of the Provost 12 4.92 0.29 11 1 0 (91.67%) (8.33%) (0.00%) (0.00%)	
Deputts for SEAS 6000 level courses	0 0 00%) (0.00%
Total Mean Std Dev Strongly Agree Neutral Dis	agree Strongly 2) Strongly Disagre (1)
517 4.44 0.80 300 173 23	16 5 (0.97%)
6. The course's goals and requirements Results for CS-6610-001, Weimer, Westley	
were defined and adhered to by the Total Mean Std Dev Strongly Agree Neutral Dis	agree Strongly 2) Disagre (1)
Question Type: Likert 12 4.92 0.29 11 1 0	0 0 00%) (0.00%
Results for SEAS, 6000-level courses	
Total Mean Std Dev Strongly Agree Neutral Dis	agree Strongly 2) Disagre (1)
544 4.47 0.75 319 183 29	7 6 29%) (1.10%
17. The instructor was approachable Results for CS-6610-001, Weimer, Westley	
and made himself/herself available to Total Mean Std Dev Strongly Agree Neutral Dis	agree Strongly 2) Disagre (1)
Question Type: Likert 12	0 00%) (0.00%
Results for SEAS, 6000-level courses	
Total Mean Std Dev Strongly Agree Neutral Dis	agree Strongly 2) Disagre (1)
	17 4 11%) (0.73%
546 4.49 0.81 352 136 37 (64.47%) (67.8%) (3.	
(64.47%) (24.91%) (6.78%) (3.	
18. Overall, the instructor was an effective teacher. Results for CS-6610-001, Weimer, Westley Total Mean Std Dev Strongly Agree Neutral Dis Agree (4) (3)	agree Strongly 2) Disagre
18. Overall, the instructor was an effective teacher. Question Type: Likert Contributed by Office of the Propert	agree Strongly Disagre (1) 0 0 (0.00%)
Results for CS-6610-001, Weimer, Westley Total Mean Std Dev Strongly Agree (4) (3)	2) Disagre (1) 0
18. Overall, the instructor was an effective teacher. Question Type: Likert contributed by Office of the Provost Results for CS-6610-001, Weimer, Westley Total Mean Std Dev Strongly Agree (4) (3) 12 5.00 0.00 12 0 0 (0.00%) (0.00%) (0.00%) Results for SEAS, 6000-level courses Total Mean Std Dev Strongly Agree Neutral Dis	2) Disagre (1) 0

~ QUESTIONS AND DETAILS ~	~ ANSWER MATRICES ~				
19. Please make any overall comments	Results for CS-6610-001				
or observations about this course:	Total	Individual Answers			
Question Type: Short Answer	7	See below for Individual Results			
contributed by Office of the Provost					
	Very interesting, good first grad class to try with lots of other undergrads.				
	I stand by my o professor who լ	pinion that Weimer is the best teaching professor in the department. He is the rare outs a lot of effort into pedagogy. Give him full professorship already!			
	Awesome class! I love PL!				
	Awesome course and great professor.				
	This was one of my favorite courses. There are two feedbacks I'd like to provide: 1. Always limit the number of undergrad students in a grade course to a minority, otherwise the level and goals of the course will be modified towards a more detailed less high-level approach, focused on scoring. 2. Since a good number of topics were covered in depth, it would be a good idea to discuss all the topic covered in the course in more than one short session, going through each one in about 15 minutes. It would prepare the student to learn better. Also a session covering all trends in programming language research and development in one or two sessions would be very beneficial to grad students.				
	Overall, this was an excellent course well thought-out and orchestrated. Wes is particularly good at conveying the course materials to students. When Wes calls on students for in-class examples, he is very helpful and does not act condescending if a student does not know an answer. Although effective in its current state, I think the course would benefit from more in-class examples and exercises (less straight-up lecture). Since a goal of this class is for students to learn about PL techniques so that they may apply them to their own research, such hands-on experience in class would make Grad PL even more effective.				
	If the instructor can speak slower in the lecture (Sometimes it is really too fast) and walk through more examples of problems in class, this course will be more comfortable to take.				