# C S 415-0001 **Programming Languages** - Spring 2007

School Of Engineering And Applied Science (70197)

INSTRUCTORS: Weimer, Westley (wrw6y)

Respondents: 9 / Enrollment: 14

## Summary: C S 415-0001 Programming Languages - Spring 2007 (70197)

# **Overall Course Rating**

C S-415-0001 Mean 4.24 C S-415-0001 Std Dev 1.05 C S-415-0001 Response Count 45

Difference from Category Mean, Expressed in Category Standard Deviations

**----**0.29

**Overall Instructor Rating** 

INSTRUCTOR: Weimer, Westley Mean 4.79

Std Dev 0.45 Response Count 63

Difference from Category Mean, Expressed in Category Standard Deviations 0.67

SEAS, 400-level courses Mean 3.98

SEAS, 400-level courses Std Dev 0.90 SEAS, 400-level courses Response Count 6553

SEAS, 400-level courses Mean 4.23 SEAS, 400-level courses Std Dev 0.83

SEAS, 400-level courses Response Count 9807

# ~ QUESTIONS AND DETAILS ~

### ~ ANSWER MATRICES ~

## 1. The teaching assistant was an effective lecturer (e.g., in the discussion sections or in class).

Question Type: Likert

contributed by Weimer, Westley (wrw6y)

Results for t	5-415-0001	, weimer, we	estiey				
Total	Mean	Std Dev	Strongly Agree Agree (4)		Neutral (3)	Disagree (2)	Strongly Disagree (1)
9	4.78	0.67	8 (88.89%)	0 (0.00%)	1 (11.11%)	0 (0.00%)	0 (0.00%)

Results for S	SEAS, 400-le	vel courses					
Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
9	4.78	0.67	8 (88.89%)	0 (0.00%)	1 (11.11%)	0 (0.00%)	0 (0.00%)

# 2. I would recommend this course to others.

Question Type: Likert

contributed by Weimer, Westley (wrw6y)

Results for 0	C S-415-0001	, Weimer, We	estley				
Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
9	4.44	0.73	5 (55.56%)	3 (33.33%)	1 (11.11%)	0 (0.00%)	0 (0.00%)

Results for	SEAS, 400-le	vel courses					
Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
9	4.44	0.73	5 (55.56%)	3 (33.33%)	1 (11.11%)	0 (0.00%)	0 (0.00%)

# 3. The instructor addressed student questions (e.g., about the course material) and course feedback.

Question Type: Likert

contributed by Weimer, Westley (wrw6y)

Results for (	C S-415-0001	, Weimer, We	estley				
Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
9	4.89	0.33	8 (88.89%)	1 (11.11%)	0 (0.00%)	0 (0.00%)	0 (0.00%)

Results for S	SEAS, 400-le	vel courses					
Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
9	4.89	0.33	8 (88.89%)	1 (11.11%)	0 (0.00%)	0 (0.00%)	0 (0.00%)

#### ~ QUESTIONS AND DETAILS ~ ~ ANSWER MATRICES ~ 4. The subject matter was challenging. Results for CS-415-0001 Agree (4) Total Mean Std Dev Strongly Neutral Disagree Strongly Not Question Type: Likert Agree (2)Disagree (3)Applicable (5) (1) (NA) contributed by Dean of the School of Engineering 9 5.00 0.00 0 0 0 and Applied Science 100.00%) (0.00%)(0.00%)(0.00%)(0.00%)(0.00%)Results for SEAS, 400-level courses Disagree (2) Total Mean Std Dev Strongly Agree (4) Neutral Strongly Not Disagree (1) Agree (5) Applicable (3) (NA) 1312 4.03 0.80 352 176 51 718 12 (54.73%) (13.41%) (3.89%)(0.91%)(0.23%)(26.83%)5. The objectives of the course were Results for C S-415-0001 clearly stated and accomplished. Agree (4) Total Mean Std Dev Strongly Neutral Disagree Strongly Not Agree (5) Disagree (1) (3) Applicable Question Type: Likert (NA) 9 4.78 0.44 contributed by Dean of the School of Engineering (77.78%)(22.22%) (0.00%)(0.00%)(0.00%)(0.00%)and Applied Science Results for SEAS, 400-level courses Strongly Agree (5) Agree (4) Disagree (2) Total Mean Std Dev Strongly Disagree Neutral Not Applicable (3)(1) (NA) 1313 4.07 0.85 416 662 156 14 62 (31.68%)(50.42%)(0.23%)(11.88%)(4.72%)(1.07%)6. There was a reasonable level of effort Results for CS-415-0001 expected for the credit hours received. Total Mean Std Dev Strongly Agree (4) Neutral Disagree (2) Strongly Not Disagree (1) Agree (5) (3) Applicable Question Type: Likert (NA) 9 3 (33.33%) 2 (22.22%) 0 (0.00%) 0 (0.00%) 4.22 0.83 contributed by Dean of the School of Engineering (44.44%) (0.00%)and Applied Science Results for SEAS, 400-level courses Agree (4) Std Dev Total Mean Strongly Neutral Disagree Strongly Not Agree (5) Applicable (3) (2)Disagree (1) (NA) 1311 4.04 0.87 382 704 124 26 13 (29.14%)(53.70%)(9.46%)(4.73%)(1.98%)(0.99%)7. The homework assignments helped Results for CS-415-0001 me learn the subject matter. Std Dev Disagree (2) Strongly Mean Strongly Neutral Total Agree (4) Not Disagree (1) Applicable Agree (5) (3) Question Type: Likert (NA) 9 4.56 0.53 5 (55.56%) n n contributed by Dean of the School of Engineering (44.44%) (0.00%)(0.00%)(0.00%)(0.00%)and Applied Science Results for SEAS, 400-level courses Disagree (2) Agree (4) Total Mean Std Dev Strongly Neutral Strongly Agree (5) Disagree (1) (3) Applicable (NA) 1307 3.98 0.94 342 546 148 24 172 (5.74%)(26.17%)(41.78%)(11.32%)(1.84%)(13.16%)8. The textbook increased my Results for CS-415-0001 understanding of the material. Agree (4) Std Dev Total Mean Strongly Neutral Disagree Strongly Not Applicable Agree (3) (2)Disagree Question Type: Likert (5) (1)(NA) 9 2.67 1.00 0 3 contributed by Dean of the School of Engineering (33.33%)(0.00%)(22.22%)(33.33%)(11.11%)(0.00%)and Applied Science Results for SEAS, 400-level courses Std Dev Disagree Total Mean Strongly Agree (4) Neutral Strongly Not

1.03

Agree (5)

182

(13.89%)

384

(29.31%)

(3)

205

(15.65%)

(2)

(5.19%)

Disagree

(1)

39

(2.98%)

Applicable

(NA)

432

(32.98%)

3.69

1310

#### ~ QUESTIONS AND DETAILS ~ ~ ANSWER MATRICES ~ 9. The course material was well Results for CS-415-0001, Weimer, Westley organized and developed. Std Dev Agree (4) Total Mean Strongly Neutral Disagree Strongly Not Agree (5) (2)Disagree (3)Applicable Question Type: Likert (1) (NA) 9 4.67 0.71 contributed by Dean of the School of Engineering (77.78%) (11.11%)(11.11%) (0.00%)(0.00%)(0.00%)and Applied Science Results for SEAS, 400-level courses Disagree (2) Mean Std Dev Strongly Agree (4) Total Neutral Strongly Not Disagree (1) Agree (5) Applicable (3) (NA) 1397 4.07 0.90 479 23 625 178 17 (1.65%) (44.74%) (12.74%)(5.37%)(1.22%)(34.29%)10. The instructor was knowledgeable Results for CS-415-0001, Weimer, Westley about the subject matter. Agree (4) Total Mean Std Dev Strongly Neutral Disagree Strongly Not Agree (5) Disagree (1) (3) Applicable Question Type: Likert (NA) 9 4.89 0.33 contributed by Dean of the School of Engineering (88.89%)(11.11%)(0.00%)(0.00%)(0.00%)(0.00%)and Applied Science Results for SEAS, 400-level courses Strongly Agree (5) Disagree (2) Mean Std Dev Agree (4) Strongly Disagree Total Neutral Not Applicable (3)(1) (NA) 1403 4.49 788 0.66 514 62 20 15 (56.17%) (4.42%)(36.64%)(1.07%)(0.29%)(1.43%)11. The instructor was well prepared Results for CS-415-0001, Weimer, Westley for class. Total Mean Std Dev Strongly Agree (4) Neutral Disagree (2) Strongly Not Disagree (1) Agree (5) (3) Applicable Question Type: Likert (NA) 9 0 (0.00%) 4.89 0.33 8 0 0 contributed by Dean of the School of Engineering (88.89%) (11.11%) (0.00%)(0.00%)(0.00%)and Applied Science Results for SEAS, 400-level courses Agree (4) Std Dev Total Mean Strongly Neutral Disagree Strongly Not Applicable Agree (5) (3) (2)Disagree (1)(NA) 1400 0.75 619 603 102 (44.21%)(43.07%)(7.29%)(2.57%)(0.29%)(2.57%)12. The instructor (not Teaching Results for CS-415-0001, Weimer, Westley Assistants) was accessible for individual Strongly Std Dev Disagree (2) Strongly Mean Total Agree (4) Neutral Not assistance. Disagree (1) Applicable Agree (5) (3) (NA) Question Type: Likert 9 4.89 0.33 n n (88.89%) (11.11%) (0.00%)(0.00%)(0.00%)(0.00%)contributed by Dean of the School of Engineering and Applied Science Results for SEAS, 400-level courses Disagree (2) Agree (4) Total Mean Std Dev Strongly Neutral Strongly Agree (5) Disagree (1) (3) Applicable (NA) 1402 4.33 0.77 650 531 129 30 (9.20%)(2.14%)(4.07%)(46.36%)(37.87%)(0.36%)13. The grading policy was fair. Results for CS-415-0001, Weimer, Westley Agree (4) Total Mean Std Dev Strongly Neutral Disagree Strongly Not Question Type: Likert Agree (3) (2)Disagree Applicable (5) (1)(NA) contributed by Dean of the School of Engineering 9 4.44 0.53 0 0 0 and Applied Science (44.44%)(55.56%) (0.00%)(0.00%)(0.00%)(0.00%)Results for SEAS, 400-level courses Disagree Total Mean Std Dev Strongly Agree (4) Neutral Strongly Not Agree (5) Disagree Applicable (3) (2) (NA) (1) 1405 482 153 13 4.12 0.86 648 43 (34.31%) (10.89%)(0.93%)(3.06%)(46.12%)(4.70%)

# ~ QUESTIONS AND DETAILS ~ 14. The instructor responded adequately to in-class questions. Question Type: Likert contributed by Dean of the School of Engineering and Applied Science

## ~ ANSWER MATRICES ~

Results for	C S-415-00	001, Weime	r, Westley					
Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
9	5.00	0.00	9 (100.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)

Results for	SEAS, 400	)-level cours	es					
Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
1402	4.37	0.69	642 (45.79%)	624 (44.51%)	79 (5.63%)	18 (1.28%)	5 (0.36%)	34 (2.43%)

# 15. As a teacher, this instructor was better than most others in this School.

Question Type: Likert

contributed by Dean of the School of Engineering
and Applied Science

Result	ts for	C S-415-00	001, Weime	r, Westley					
Tot	al	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
9		4.78	0.44	7 (77.78%)	2 (22.22%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)

Results for	SEAS, 400	-level cours	es					
Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
1398	3.92	1.02	467 (33.40%)	478 (34.19%)	303 (21.67%)	89 (6.37%)	33 (2.36%)	28 (2.00%)

# 16. 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 C S-	415-0001				
Total	Less than 1	1 - 3	4 - 6	7 - 9	10 or more
	(NA)	(NA)	(NA)	(NA)	(NA)
9	0	0	2	4	3
	(0.00%)	(0.00%)	(22 22%)	(44 44%)	(33.33%)

Results for SEA	S, 400-level cours	es			
Total	Less than 1	1 - 3	4 - 6	7 - 9	10 or more
	(NA)	(NA)	(NA)	(NA)	(NA)
1314	104	496	497	136	81
	(7.91%)	(37.75%)	(37.82%)	(10.35%)	(6.16%)

# 17. I learned a great deal in this course.

Question Type: Likert

contributed by Office of the Provost

Results for (	ults for C S-415-0001										
Total	Total         Mean         Std Dev           9         4.67         0.50		Strongly Agree Agree (4)		Neutral (3)	Disagree (2)	Strongly Disagree (1)				
9			6 (66.67%)	3 (33 33%)	0 (0.00%)	0 (0.00%)	0 (0.00%)				

Results for	SEAS, 400-le	vel courses					
Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
1313	4.02	0.91	411 (31.30%)	635 (48.36%)	173 (13.18%)	69 (5.26%)	25 (1.90%)

# 18. Overall, this was a worthwhile course.

Question Type: Likert

contributed by Office of the Provost

Results for (	or C S-415-0001								
Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)		
9	4.44	0.73	5 (55.56%)	3 (33.33%)	1 (11.11%)	0 (0.00%)	0 (0.00%)		

Results for S	SEAS, 400-level courses								
Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)		
1313	4.07	0.96	486 (37.01%)	486 573		73 (5.56%)	32 (2.44%)		

~ QUESTIONS AND DETAILS ~				~ ANSWER	MATRICES ~				
19. The course's goals and requirements	te course's goals and requirements  Results for C S-415-0001, Weimer, Westley								
were defined and adhered to by the instructor.	Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	
Question Type: Likert   contributed by Office of the Provost	9	4.78	0.44	7 (77.78%)	2 (22.22%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	
3 30 0	Results for \$	SEAS. 400-le	evel courses						
	Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	
	1397	4.15	0.76	455 (32.57%)	752 (53.83%)	138 (9.88%)	44 (3.15%)	8 (0.57%)	
20. The instructor was approachable	Results for (	C S-415-000	1, Weimer, W	estlev					
and made himself/herself available to students outside the classroom.	Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	
Question Type: Likert   contributed by Office of the Provost	9	4.78	0.44	7 (77.78%)	2 (22.22%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	
	Results for \$	SEAS. 400-le	evel courses						
	Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	
	1401	4.31	0.76	643 (45.90%)	585 (41.76%)	138 (9.85%)	31 (2.21%)	4 (0.29%)	
21. Overall, the instructor was an									
effective teacher.  Question Type: Likert	Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	
contributed by Office of the Provost	9	4.89	0.33	8 (88.89%)	1 (11.11%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	
	Results for SEAS, 400-level courses								
	Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	
	1402	4.16	0.87	551 (39.30%)	615 (43.87%)	167 (11.91%)	50 (3.57%)	19 (1.36%)	
22. Please make any overall comments	Results for 0	C S-415-000	1						
or observations about this course:	Total				ndividual Ans				
Question Type: Short Answer	5			See be	elow for Indivi	dual Results			
	The professor and TA made a good team together. The topic was very challenging, the professor made class enjoyable and worthwhile for me. Above excellent professor and TA!  Extremely challenging subject matter, but a worth while course.  wes is the best instructor i've ever had so far.  Wes is a fantastic lecturer. The subject matter is very challenging but you learn a ton. My favorite class at UVA thus far.  Great course! The programming assignments were a lot of work. It might have eased the PA pa maybe like half (quarter?) of one class was devoted to how you might actually go about implement the stuff that was discussed for each assignment. On the other hand, it was fairly rewarding wheyou figured out what you were going to do on your own and it actually worked (if it actually worked Also, the humor was awesome (as well as Weimer's polished lecture style) and made the class worth going toeven at 9:30am.							avorite  PA pain if plementing ig when worked).	