CS 1120-001 Computing: From Ada to the Web - Spring 2010

ENGR (10283)

INSTRUCTORS: Weimer, Westley (wrw6y)

Respondents: 23 / Enrollment: 46

Summary: CS 1120-001 Computing: From Ada to the Web - Spring 2010 (10283)

Overall Course Rating

CS-1120-001 Mean 4.09 CS-1120-001 Std Dev 1.01 CS-1120-001 Response Count 115

Difference from Category Mean, Expressed in Category Standard Deviations

----0.21

Overall Instructor Rating

INSTRUCTOR: Weimer, Westley Mean 4.66 Std Dev 0.56

Response Count 159

Difference from Category Mean, Expressed in Category Standard Deviations

0.65

SEAS, 1000-level courses Mean 3.87 SEAS, 1000-level courses Std Dev 1.04

SEAS, 1000-level courses Response Count 4802

SEAS, 1000-level courses Mean 3.98 SEAS, 1000-level courses Std Dev 1.05 SEAS, 1000-level courses Response Count 6698

~ QUESTIONS AND DETAILS ~

~ ANSWER MATRICES ~

1. The subject matter was challenging.

Question Type: Likert

contributed by Dean of the School of Engineering and Applied Science

Results for	CS-1120-0	01						
Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
23	4.48	0.67	13 (56.52%)	8 (34.78%)	2 (8.70%)	0 (0.00%)	0 (0.00%)	0 (0.00%)

Results for SEAS, 1000-level courses									
Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)	
965	4.12	0.85	343 (35.54%)	454 (47.05%)	117 (12.12%)	41 (4.25%)	10 (1.04%)	0 (0.00%)	

2. The objectives of the course were clearly stated and accomplished.

Question Type: Likert

contributed by Dean of the School of Engineering and Applied Science

Results for CS-1120-001										
Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)		
23	4.39	0.50	9 (39.13%)	14 (60.87%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)		

Results for SEAS, 1000-level courses										
Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)		
961	3.89	0.94	245 (25.49%)	475 (49.43%)	162 (16.86%)	53 (5.52%)	26 (2.71%)	0 (0.00%)		

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-1120-001											
Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)			
23	3.57	1.38	8 (34.78%)	6 (26.09%)	1 (4.35%)	7 (30.43%)	1 (4.35%)	0 (0.00%)			

Results for SEAS, 1000-level courses											
Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)			
956	3.94	1.00	283 (29.60%)	463 (48.43%)	109 (11.40%)	69 (7.22%)	32 (3.35%)	0 (0.00%)			

Not

Applicable

(NA)

0

(0.00%)

Not

Applicable

(NA)

(0.62%)

Not

Applicable

(NA)

(4.35%)

Not Applicable

(NA)

17

(1.77%)

Not

Applicable

(NA)

(0.00%)

Not

Applicable

(NA)

(0.31%)

Not

Applicable

(NA)

(0.00%)

Applicable (NA)

(0.31%)

Not Applicable

(NA)

0

(0.00%)

Not

Applicable

(NA)

(0.42%)

Disagree

(2)

(2.72%)

Strongly

Disagree

(1)

16

(1.67%)

Neutral

(3)

108

(11.30%)

~ QUESTIONS AND DETAILS ~ ~ ANSWER MATRICES ~ 4. The homework assignments helped Results for CS-1120-001 me learn the subject matter. Agree (4) Total Mean Std Dev Strongly Neutral Disagree Strongly Agree (5) (2)Disagree (3)Question Type: Likert (1) 23 4.43 0.66 12 2 0 0 contributed by Dean of the School of Engineering (52.17%) (39.13%)(8.70%)(0.00%)(0.00%)and Applied Science Results for SEAS, 1000-level courses Disagree (2) Mean Std Dev Strongly Agree (4) Total Neutral Strongly Disagree (1) Agree (5) (3) 960 4.06 0.97 355 404 22 117 56 (2.29%)(42.08%)(12.19%) (5.83%)(36.98%)5. The textbook increased my Results for CS-1120-001 understanding of the material. Agree (4) Total Mean Std Dev Strongly Neutral Disagree Strongly Agree (5) Disagree (1) (3) (2)Question Type: Likert 23 3.55 1.14 9 contributed by Dean of the School of Engineering (8.70%)(17.39%)(39.13%)(26.09%)(4.35%)and Applied Science Results for SEAS, 1000-level courses Strongly Agree (5) Agree (4) Disagree (2) Std Dev Strongly Disagree Total Mean Neutral (3)(1) 960 3.30 232 1.21 160 306 150 95 (16.67%) (24.17%)(31.88%)(15.62%)(9.90%)6. The course material was well Results for CS-1120-001, Weimer, Westley organized and developed. Total Mean Std Dev Strongly Agree (4) Neutral Disagree (2) Strongly Disagree (1) Agree (5) (3) Question Type: Likert 4.74 0 (0.00%) 23 0.45 17 6 0 0 contributed by Dean of the School of Engineering (73.91%) (26.09%)(0.00%)(0.00%)and Applied Science Results for SEAS, 1000-level courses Agree (4) Std Dev Total Mean Strongly Neutral Disagree Strongly Agree (5) (3) (2)Disagree (1) 955 3.83 1.10 288 382 158 46 (30.16%)(40.00%)(16.54%)(8.17%)(4.82%)7. The instructor was knowledgeable Results for CS-1120-001, Weimer, Westley about the subject matter. Strongly Std Dev Disagree (2) Strongly Mean Total Agree (4) Neutral Disagree (1) Agree (5) (3) Question Type: Likert 23 4.87 0.34 20 3 n n contributed by Dean of the School of Engineering (86.96%) (13.04%) (0.00%)(0.00%) (0.00%)and Applied Science Results for SEAS, 1000-level courses Disagree (2) Agree (4) Total Mean Std Dev Strongly Neutral Strongly Agree (5) Disagree (1) (3) 956 4.41 0.80 518 346 63 (54.18%)(36.19%)(6.59%)(1.15%)(1.57%)8. The instructor was well prepared for Results for CS-1120-001, Weimer, Westley class. Agree (4) Std Dev Total Mean Strongly Neutral Disagree Strongly Agree (3) (2)Disagree Question Type: Likert (5) (1)23 4.87 0.34 20 3 0 0 0 contributed by Dean of the School of Engineering (86.96%)(13.04%)(0.00%)(0.00%)(0.00%)and Applied Science

Std Dev

0.87

Strongly

Agree (5)

399

(41.74%)

Agree (4)

403

(42.15%)

Results for SEAS, 1000-level courses

Mean

4.20

Total

956

~ QUESTIONS AND DETAILS ~

~ ANSWER MATRICES ~

9. The instructor (not Teaching Assistants) was accessible for individual assistance.

Question Type: Likert

contributed by Dean of the School of Engineering and Applied Science

Results for	Results for CS-1120-001, Weimer, Westley										
Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)			
22	4.55	0.67	14 (63.64%)	6 (27.27%)	2 (9.09%)	0 (0.00%)	0 (0.00%)	0 (0.00%)			

Results for	Results for SEAS, 1000-level courses										
Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)			
958	3.93	0.97	299 (31.21%)	333 (34.76%)	215 (22.44%)	47 (4.91%)	18 (1.88%)	46 (4.80%)			

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-1120-001, Weimer, Westley											
Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)				
23	4.57	0.51	13 (56.52%)	10 (43.48%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)				

Results for	Results for SEAS, 1000-level courses											
Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)				
960	3.83	1.02	271 (28.23%)	384 (40.00%)	199 (20.73%)	72 (7.50%)	30 (3.12%)	4 (0.42%)				

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-1120-001, Weimer, Westley											
	Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)		
	23	4.78	0.42	18 (78.26%)	5 (21.74%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)		

Results for SEAS, 1000-level courses										
Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)		
956	4.23	0.91	441 (46.13%)	351 (36.72%)	105 (10.98%)	34 (3.56%)	16 (1.67%)	9 (0.94%)		

12. 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

Results for	esults for CS-1120-001, Weimer, Westley								
Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)	
22	4.19	0.81	9 (40.91%)	7 (31.82%)	5 (22.73%)	0 (0.00%)	0 (0.00%)	1 (4.55%)	

Results for	Results for SEAS, 1000-level courses								
Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)	
957	3.44	1.28	248 (25.91%)	211 (22.05%)	256 (26.75%)	118 (12.33%)	93 (9.72%)	31 (3.24%)	

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-1120-001									
Total Less than 1 (NA)		1 - 3 (NA)	4 - 6 (NA)	7 - 9 (NA)	10 or more (NA)				
23	0 (0.00%)	1 (4.35%)	7 (30.43%)	6 (26.09%)	9 (39.13%)				

Results for SEA	Results for SEAS, 1000-level courses								
Total Less than 1 (NA)		1 - 3	4 - 6	7 - 9	10 or more				
		(NA)	(NA)	(NA)	(NA)				
960	46	463	374	56	21				
	(4.79%)	(48.23%)	(38.96%)	(5.83%)	(2.19%)				

Total Mean Std Dev Strongly Agree Neutral Disagree					•				
Total Mean Std Dev Strongly Agree Neutral Disagree	~ QUESTIONS AND DETAILS ~				~ ANSWER	MATRICES ~			
Agree (4) (3) (2) Disagree Coursbased by Office of the Provost	14. I learned a great deal in this course.	Results for	CS-1120-001						
22 4.32 0.72 (45.45%) (49.97%) (31.64%) (0.00%) (0.00%)	~	Total	Mean	Std Dev	Agree			Disagree (2)	Strongly Disagree (1)
Total Mean Std Dev Strongly Agree Agree (4) (3) (2) (2) (3) (3) (3) (3) (3) (4) (3) (3) (3) (4) (3) (4) (3) (4) (3) (4) (3) (4) (3) (4) (4) (3) (4)	contributed by Office of the Provost	22	4.32	0.72					0 (0.00%)
15. Overall, this was a worthwhile course. 25		Results for	SEAS, 1000-	level courses					
15. Overall, this was a worthwhile course. Question Type: Likert Questio		Total	Mean	Std Dev	Agree				Strongly Disagree (1)
Total Mean Std Dev Strongly Agree Neutral Olisagree Strongly Agree (3) (2) Disagree (3) (47.83%) (47.8		958	3.81	1.12	286				
Total Mean Std Dev Strongly Agree Neutral Disagree Strongly Agree (4) (3) (2) (4.35%) (4.7.83%)	15. Overall, this was a worthwhile	Results for	CS-1120-001						
23 4.22 0.80 9 1 2 1 0 (0.00%)	~				Agree			Disagree (2)	Strongly Disagree
Total Mean Std Dev Strongly Agree (4) Neutral 1077 76 77 78 11.23 223 233 2333 141 1077 76 11.15% 77.92% 14.69% 11.15% 77.92% 14.69% 11.15% 77.92% 14.69% 11.15% 77.92% 14.69% 11.15% 77.92% 14.69% 11.15% 77.92% 14.69% 11.15% 77.92% 14.69% 11.15% 77.92% 14.69% 11.15% 77.92% 14.69% 11.15% 77.92% 14.15% 10.15% 11.15% 11.15%	~	23	4.22	0.80	9				
Total Mean Std Dev Strongly Agree (4) Neutral 1077 76 77 78 11.23 223 233 2333 141 1077 76 11.15% 77.92% 14.69% 11.15% 77.92% 14.69% 11.15% 77.92% 14.69% 11.15% 77.92% 14.69% 11.15% 77.92% 14.69% 11.15% 77.92% 14.69% 11.15% 77.92% 14.69% 11.15% 77.92% 14.69% 11.15% 77.92% 14.69% 11.15% 77.92% 14.15% 10.15% 11.15% 11.15%		Results for	SEAS 1000-	level courses					
960 3.69 1.23 228 353 141 107 75			· ·					Disagree (2)	Strongly Disagree
Total Mean Std Dev Strongly Agree (4) (3) (2) Disagree (2) Disagree (2) Disagree (3) Disagree (4) Dis		960	3.69	1.23	283	353 (36.77%)			· · · /
Total Mean Std Dev Strongly Agree (4) (3) Disagree (2) Disagree (3) Disagree (4)	6. The course's goals and requirements	Results for	CS-1120-001	, Weimer, We	estley				
23 4.70 0.47 16 7 0 0 0 0 0 0 0 0 0					Strongly Agree	Agree (4)		Disagree (2)	Strongly Disagree (1)
Total Mean Std Dev Strongly Agree (4) (3) Disagree Disagree (5) Disagree (7) Disagree (8) Disagree (1) Disagree (2) Disagree (2) Disagree (2) Disagree (3) Disagree (4) Disagree (5) Disagree (6) Disagre	~	23	4.70	0.47	16				
17. The instructor was approachable and made himself/herself available to students outside the classroom. Question Type: Likert Contributed by Office of the Provost		Results for	SEAS, 1000-	level courses					
Results for CS-1120-001, Weimer, Westley Total Mean Std Dev Strongly Agree (4) (3) (2) Disagree (5) (1) (4.55%) (3.75%) (2.19%)		Total	Mean	Std Dev	Agree			Disagree (2)	Strongly Disagree (1)
Total Mean Std Dev Strongly Agree (4) (3) Disagree (5) Disagree (5) Contributed by Office of the Provost		959	4.01	0.91					21 (2.19%)
Students outside the classroom. Question Type: Likert 22 4.64 0.58 15 6 1 0 0 0 0 0 0 0 0 0	17. The instructor was approachable	Results for	CS-1120-001	, Weimer, We	estley				
Results for SEAS, 1000-level courses Total Mean Std Dev Strongly Agree (4) (3) (2) (2) (1)	students outside the classroom.	Total	Mean	Std Dev	Agree	Agree (4)			Strongly Disagree (1)
Total Mean Std Dev Strongly Agree (4) (3) Disagree (5) Disagree (5)	~	22	4.64	0.58	15 (68.18%)				0 (0.00%)
Second S		Results for	SEAS, 1000-	level courses					
Results for CS-1120-001, Weimer, Westley Total Mean Std Dev Strongly Agree (4) (3) (0.00%) (0.00%)		Total	Mean	Std Dev	Agree				Strongly Disagree (1)
Total Mean Std Dev Strongly Agree (4) (3) Disagree (1) Disagree (1) Disagree (2) Disagree (3) (1) Disagree (4) (3) Disagree (4) Disagree (4) Disagree (5) Disagree (1) Disagree (1) Disagree (2) Disagree (3) Disagree (4) Disagree (5) Disagree (5) Disagree (65.22%) Disagree (65.22%) Disagree (65.22%) Disagree (65.22%) Disagree (65.22%) Disagree Disagree (65.22%) Disagree Disagree (65.22%) Disagree (65.22%) Disagree Disagree (65.22%) Disagree Disag		961	3.96	0.93	311 (32.36%)		224 (23.31%)	38 (3.95%)	17 (1.77%)
## Total Mean Std Dev Strongly Agree (5) Agree (4) Contributed by Office of the Provost Total Mean Std Dev Strongly Agree (5) Agree (5) Agree (1) Contributed by Office of the Provost Total Mean Std Dev Strongly Agree (5) Agree (1) Contributed by Office of the Provost Results for SEAS, 1000-level courses		Results for	CS-11 <u>20-0</u> 01	, Weimer, We	estley				
Contributed by Office of the Provost 23 4.65 0.49 15 8 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	~				Strongly Agree			Disagree (2)	Strongly Disagree (1)
Total Mean Std Dev Strongly Agree (4) (3) Disagree Strongly Agree (5) (1) 959 3.81 1.18 338 303 175 88 55	contributed by Office of the Provost	23	4.65	0.49	15				· · ·
Total Mean Std Dev Strongly Agree (4) (3) Disagree Strongly Agree (5) (1) 959 3.81 1.18 338 303 175 88 55		Results for	SEAS, 1000-	level courses					
959 3.81 1.18 338 303 175 88 55					Strongly Agree (5)				Strongly Disagree (1)
		959	3.81	1.18	338				

~ QUESTIONS AND DETAILS ~		~ ANSWER MATRICES ~				
19. Please make any overall comments	Results for CS-1120-001					
or observations about this course:	Total	Individual Answers				
Question Type: Short Answer	11	See below for Individual Results				
contributed by Office of the Provost						
	Wes Weimer is awesome					
		But this class is the most worthwhile class I've ever taken. And what's more, Wes is best professor I've ever had.				
	this class is aw	resome! And now the final project make me thinking about majoring in CS!				
	This course was awesome! The only thing I have against this course is that some of the theoretical concepts such as lambda calculus and Turing machines seem irrelevant in light of there not being a final exam on this material as well as inapplicability to the Problem Sets.					
	Very personable, understanding, and caring. He's one of my favorite teachers. Awesome class.					
	This was the second best class I have taken at UVA. Would highly recommend to anyone interested in CS.					
	the book needs	s to be edited, had a lot of typos this should be a 4 credit class as should cs1110				
	This really is the background, but	ne most difficult class I've taken at UVa. It was intended for people with no CS ut that is really not the case.				
	Great course. I course. Office	learned a lot, but I definitely had to put my hours in. This is not an easy 100 level hours are necessary. Expect to work, do the work, and you will do fine.				
	A lot of work, but a lot of learning. I was glad that the professor listened to our input and structured the class according to our opinions. The lectures helped me understand the course concepts better than the book.					
	Too much work for a 1000-level course, but there is a nice feeling of accomplishment after completing a problem set or project. I think the class should be based more on the problem sets and the exams should be weighted less.					