C S 216-0001 Programming Data Rep - Fall 2008

School Of Engineering And Applied Science (300du) INSTRUCTORS: Bloomfield, Aaron S. (asb2t)

Respondents: 15 / Enrollment: 23

Summary: C S 216-0001 Programming Data Rep - Fall 2008 (300du)

Overall Course Rating

C S-216-0001 Mean 3.91 C S-216-0001 Std Dev 1.23 C S-216-0001 Response Count 75

Difference from Category Mean, Expressed in Category Standard Deviations

-0.08

Overall Instructor Rating

INSTRUCTOR: Bloomfield, Aaron S.

Mean 4.42 Std Dev 0.72 Response Count 104

Difference from Category Mean, Expressed in Category Standard Deviations

0.26

SEAS, 200-level courses Mean 3.98

SEAS, 200-level courses Std Dev 0.94 SEAS, 200-level courses Response Count 10258

SEAS, 200-level courses Mean 4.19 SEAS, 200-level courses Std Dev 0.90

SEAS, 200-level courses Response Count 15675

~ 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	C 5-216-00	וטו						
Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
15	4.60	0.63	10 (66.67%)	4 (26.67%)	1 (6.67%)	0 (0.00%)	0 (0.00%)	0 (0.00%)

Results for SEAS, 200-level courses								
Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
2056	4.00	0.80	530 (25.78%)	1107 (53.84%)	308 (14.98%)	99 (4.82%)	9 (0.44%)	3 (0.15%)

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 C S-216-0001										
Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)		
15	4.13	0.83	5 (33.33%)	8 (53.33%)	1 (6.67%)	1 (6.67%)	0 (0.00%)	0 (0.00%)		

Results for SEAS, 200-level courses									
	Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
	2052	4.14	0.83	729 (35.53%)	988 (48.15%)	233 (11.35%)	78 (3.80%)	20 (0.97%)	4 (0.19%)

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 C S-216-0001									
Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)	
15	3.60	1.59	6 (40.00%)	4 (26.67%)	1 (6.67%)	1 (6.67%)	3 (20.00%)	0 (0.00%)	

Results for SEAS, 200-level courses								
Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
2049	4.02	0.96	651 (31.77%)	1025 (50.02%)	190 (9.27%)	97 (4.73%)	73 (3.56%)	13 (0.63%)

~ QUESTIONS AND DETAILS ~ ~ ANSWER MATRICES ~ 4. The homework assignments helped Results for C S-216-0001 me learn the subject matter. Disagree (2) Std Dev Agree (4) Total Mean Strongly Neutral Strongly Not Agree Disagree (3)Applicable Question Type: Likert <u>(1)</u> (5) (NA) 15 4.20 1.01 8 0 0 0 contributed by Dean of the School of Engineering (40.00%) (53.33%) (0.00%)(0.00%)(0.00%)(6.67%)and Applied Science Results for SEAS, 200-level courses Disagree (2) Strongly Total Mean Std Dev Agree (4) Neutral Strongly Not Disagree (1) Applicable Agree (5) (3) (NA) 2048 0.88 695 939 215 33 79 4 11 87 (45.85%) (1.61%)(33.94%)(10.50%)(4.25%)(3.86%)5. The textbook increased my Results for C S-216-0001 understanding of the material. Agree (4) Total Mean Std Dev Strongly Neutral Disagree Strongly Not Agree (5) Disagree (1) (3) (2)Applicable Question Type: Likert (NA) 15 2.93 1.27 2 contributed by Dean of the School of Engineering (6.67%)(33.33%) (13.33%)(26.67%)(13.33%) (6.67%)and Applied Science Results for SEAS, 200-level courses Strongly Agree (5) Agree (4) Disagree (2) Mean Std Dev Strongly Disagree Total Neutral Not Applicable (3)(1) (NA) 2053 3.58 355 378 102 1.11 694 199 325 (17.29%)(33.80%)(18.41%)(9.69%)(4.97%)(15.83%)6. The course material was well Results for C S-216-0001, Bloomfield, Aaron S 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) 4.21 0 (0.00%) 14 0.58 9 0 contributed by Dean of the School of Engineering (28.57%) (64.29%) (7.14%)(0.00%)(0.00%)and Applied Science Results for SEAS, 200-level courses Agree (4) Std Dev Total Mean Strongly Neutral Disagree Strongly Not Agree (5) (3) (2)Disagree Applicable (1) (NA) 2241 0.91 852 999 224 104 44 18 (38.02%)(44.58%)(10.00%)(4.64%)(1.96%)(0.80%)7. The instructor was knowledgeable Results for CS-216-0001, Bloomfield, Aaron S about the subject matter. Strongly Std Dev Agree (4) Disagree (2) Mean Neutral Total Strongly Not Disagree (1) Applicable Agree (5) (3) Question Type: Likert (NA) 15 4.67 0.49 5 (33.33%) n n 10 contributed by Dean of the School of Engineering (66.67%) (0.00%)(0.00%) (0.00%)(0.00%)and Applied Science Results for SEAS, 200-level courses Disagree (2) Agree (4) Total Mean Std Dev Strongly Neutral Strongly Agree (5) Disagree (1) (3) Applicable (NA) 2243 4.54 0.66 1379 710 107 (0.45%)(0.71%)(0.94%)(61.48%)(31.65%)(4.77%)8. The instructor was well prepared for Results for C S-216-0001, Bloomfield, Aaron S class. Agree (4) Std Dev Total Mean Strongly Neutral Disagree Strongly Not Applicable Agree (3) (2)Disagree Question Type: Likert (5) (1)(NA) 15 4.60 0.63 10 1 0 0 0 contributed by Dean of the School of Engineering (66.67%)(26.67%)(6.67%)(0.00%)(0.00%)(0.00%)and Applied Science Results for SEAS, 200-level courses Std Dev Neutral Disagree Total Mean Strongly Agree (4) Strongly Not Agree (5) Disagree Applicable (3) (2) (NA) (1) 4.37 2233 0.75 12

1114

(49.89%)

(39.01%)

169

(7.57%)

(1.88%)

(0.54%)

25

(1.12%)

~ 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 C S-216-0001, Bloomfield, Aaron S.									
Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)	
15	4.43	0.65	7 (46.67%)	6 (40.00%)	1 (6.67%)	0 (0.00%)	0 (0.00%)	1 (6.67%)	

Results for SEAS, 200-level courses									
Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)	
2240	4.12	0.87	801 (35.76%)	851 (37.99%)	354 (15.80%)	63 (2.81%)	21 (0.94%)	150 (6.70%)	

10. The grading policy was fair.

Question Type: Likert

contributed by Dean of the School of Engineering and Applied Science

Results for C S-216-0001, Bloomfield, Aaron S.								
Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
15	4.07	0.96	6 (40.00%)	5 (33.33%)	3 (20.00%)	1 (6.67%)	0 (0.00%)	0 (0.00%)

Results for SEAS, 200-level courses									
Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)	
2241	3.98	0.95	693 (30.92%)	991 (44.22%)	339 (15.13%)	117 (5.22%)	52 (2.32%)	49 (2.19%)	

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 C S-216-0001, Bloomfield, Aaron S.										
	Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)	
	15	4.53	0.92	11 (73.33%)	2 (13.33%)	1 (6.67%)	1 (6.67%)	0 (0.00%)	0 (0.00%)	

Results for SEAS, 200-level courses										
Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)		
2235	4.28	0.83	1012 (45.28%)	890 (39.82%)	198 (8.86%)	75 (3.36%)	20 (0.89%)	40 (1.79%)		

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	C S-216-00	001, Bloomf	ield, Aaron S	3.				
Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
15	4.40	0.63	7 (46.67%)	7 (46.67%)	1 (6.67%)	0 (0.00%)	0 (0.00%)	0 (0.00%)

Results for	Results for SEAS, 200-level courses									
Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)		
2242	3.88	1.07	747 (33.32%)	764 (34.08%)	443 (19.76%)	170 (7.58%)	73 (3.26%)	45 (2.01%)		

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 C S-216-0001									
Total Less than 1 (NA)		1 - 3 (NA)	4 - 6 (NA)	7 - 9 (NA)	10 or more (NA)					
	15	0 (0.00%)	0 (0.00%)	3 (20.00%)	7 (46.67%)	5 (33.33%)				

Results for SEA	S, 200-level course	es			
Total	Less than 1	1 - 3	4 - 6	7 - 9	10 or more
	(NA)	(NA)	(NA)	(NA)	(NA)
2055	150	832	760	228	85
	(7.30%)	(40.49%)	(36.98%)	(11.09%)	(4.14%)

~ QUESTIONS AND DETAILS ~				~ ANSWER	MATRICES ~			
14. I learned a great deal in this course.	Results for	C S-216-000	1					
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	15	4.53	0.64	9 (60.00%)	5 (33.33%)	1 (6.67%)	0 (0.00%)	0 (0.00%)
	Results for	SEAS, 200-le	evel courses					
	Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
	2042	4.15	0.83	733 (35.90%)	994 (48.68%)	221 (10.82%)	68 (3.33%)	26 (1.27%)
15. Overall, this was a worthwhile	Results for	C S-216-000	1					
course. 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	15	4.20	1.26	9 (60.00%)	3 (20.00%)	1 (6.67%)	1 (6.67%)	1 (6.67%)
	Results for	SEAS, 200-le	evel courses					
	Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
	2044	4.14	0.91	800 (39.14%)	914 (44.72%)	203 (9.93%)	79 (3.86%)	48 (2.35%)
6. The course's goals and requirements	Results for	C S-216-000	1, Bloomfield,	Aaron S.				
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	15	4.27	0.59	5 (33.33%)	9 (60.00%)	1 (6.67%)	0 (0.00%)	0 (0.00%)
	Results for	SEAS, 200-le	evel courses					
	Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
	2225	4.21	0.78	838 (37.66%)	1099 (49.39%)	219 (9.84%)	47 (2.11%)	22 (0.99%)
17. The instructor was approachable	Results for	C S-216-000	1, Bloomfield,	Aaron S.				
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	15	4.47	0.64	8 (53.33%)	6 (40.00%)	1 (6.67%)	0 (0.00%)	0 (0.00%)
	Results for	SEAS, 200-le	evel courses					
	Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
	2233	4.15	0.85	868 (38.87%)	934 (41.83%)	354 (15.85%)	52 (2.33%)	25 (1.12%)
18. Overall, the instructor was an	Results for	C S-216-000	1, Bloomfield,	Aaron S.				
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	15	4.67	0.49	10 (66.67%)	5 (33.33%)	0 (0.00%)	0 (0.00%)	0 (0.00%)
	Results for	SEAS, 200-le	evel courses					
	Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
	2246	4.15	0.94	935 (41.63%)	921 (41.01%)	242 (10.77%)	95 (4.23%)	53 (2.36%)

~ QUESTIONS AND DETAILS ~		~ ANSWER MATRICES ~				
~	_	~ ANSWER MATRICES ~				
19. Please make any overall comments	Results for C S-216-0001					
or observations about this course:	Total	Individual Answers				
Question Type: Short Answer	9	See below for Individual Results				
contributed by Office of the Provost						
	Best professor at UVA. Labs are tough, and he expects you to spend a sizable portion of time over the weekend on them. Attend every class! It will help you learn the material. The class was simply way too much work. The amount of class time, lab time, and extremely long labs should add up to four credits, if not even more. I have never taken a class that expected nearly as much work as this class, nor am I happy with the mandatory lab hours without extra credits added to the class. Worthwhile course, perhaps, but far too much work that is only loosely related to subject matter. We need better tutorials and examples for the "extra" stuff, like makefiles, doxygen, etc. The material on the tests was ridiculous and unrelated to the content covered in class, readings, or labs. However, professor Bloomfield was very reasonable after the tests and labs and curved when necessary. TAs were very helpful, especially John, who stayed in stacks long after his office hours almost every week. Good course, great instructor, very enthusiastic. Sometimes the labs were a bit confusingly written, but it wasn't too bad. Lots of work required					
	I hated this class. The teacher was good, but there was way too much work, especially for a 3 class.					
	The class was t	too much work for a 3 credit hour course				
	Way too much work. In the second half of the semester, the instructor received constant nega feedback on the labs, mainly because the workload per week was just too much to handle. It has course and the instructor was an excellent teacher, but I would have gotten more out of the course if there was a better balance of learning new material and doing work on the labs. Tes also challenging, but the curve seemed fair.					
	Subject matter	was dry, but some of the labs helped make it interesting.				
	challenging and FAR the best pi balance betwee students, and s this is the best	quired A LOT of work, more then I would expect in a 3 credit class. The labs are very a time consuming, but interesting and relevant. As for Professor Bloomfield, he is by rofessor as this school. His grading policy was VERY fair. This class had the perfect en being challenging, interesting, and fair. Bloomfield listens to the concerns of the trongly considers them. At the same time he makes the class challenging. I feel that course I have taken at UVA thus far, and Bloomfield is 90% of the reason for this. He is a raise and the school should hold on to him for as long as possible.				