C S 216-0004 Program Data Represent Lab - Spring 2008

School Of Engineering And Applied Science (100ug) INSTRUCTORS: Bloomfield, Aaron S. (asb2t)

Respondents: 14 / Enrollment: 19

Summary: C S 216-0004 Program Data Represent Lab - Spring 2008 (100ug)

Overall Course Rating

C S-216-0004 Mean 4.01 C S-216-0004 Std Dev 1.30 C S-216-0004 Response Count 70

Difference from Category Mean, Expressed in Category Standard Deviations

0.02

Overall Instructor Rating

INSTRUCTOR: Bloomfield, Aaron S. Mean 4.60

Std Dev 0.66 Response Count 98

Difference from Category Mean, Expressed in Category Standard Deviations

----0.49

SEAS, 200-level courses Mean 4.00

SEAS, 200-level courses Std Dev 0.93 SEAS, 200-level courses Response Count 10574

SEAS, 200-level courses Mean 4.14 SEAS, 200-level courses Std Dev 0.93

SEAS, 200-level courses Response Count 15767

~ QUESTIONS AND DETAILS ~

1. The subject matter was challenging.

Question Type: Likert contributed by Dean of the School of Engineering and Applied Science

~ ANSWER MATRICES	√ ~

Results for	Its for C S-216-0004										
Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)			
14	4.79	0.43	11 (78.57%)	3 (21.43%)	0 (0.00%)	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)
	2120	4.10	0.83	685 (32.31%)	1081 (50.99%)	234 (11.04%)	89 (4.20%)	24 (1.13%)	7 (0.33%)

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	Results for C S-216-0004										
Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)			
14	4.71	0.47	10 (71.43%)	4 (28.57%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)			

Results for	SEAS, 200							
Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
2115	4.09	0.82	659 (31.16%)	1119 (52.91%)	218 (10.31%)	90 (4.26%)	23 (1.09%)	6 (0.28%)

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-216-0004									
	Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
	14	3.14	1.70	4 (28.57%)	4 (28.57%)	0 (0.00%)	2 (14.29%)	4 (28.57%)	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)	
2115	4.02	0.90	613 (28.98%)	1114 (52.67%)	221 (10.45%)	99 (4.68%)	53 (2.51%)	15 (0.71%)	

~ QUESTIONS AND DETAILS ~ ~ ANSWER MATRICES ~ 4. The homework assignments helped Results for CS-216-0004 me learn the subject matter. Std Dev Agree (4) Total Mean Strongly Neutral Disagree Strongly Not Agree (2)Disagree (3)Applicable Question Type: Likert (5) (1) (NA) 14 4.43 0.76 2 0 0 0 contributed by Dean of the School of Engineering (57.14%) (28.57%) (14.29%) (0.00%)(0.00%)(0.00%)and Applied Science Results for SEAS, 200-level courses Disagree (2) Total Mean Std Dev Strongly Agree (4) Neutral Strongly Not Disagree (1) Applicable Agree (5) (3) (NA) 2116 4 13 0.87 726 874 231 78 27 180 (41.30%)(3.69%)(1.28%)(34.31%)(10.92%)(8.51%)5. The textbook increased my Results for CS-216-0004 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) 14 2.92 1.32 contributed by Dean of the School of Engineering (7.14%)(28.57%)(28.57%)(7.14%)(21.43%)(7.14%)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) 2108 376 370 112 3.60 1.12 745 190 315 (17.84%)(35.34%)(17.55%)(9.01%)(5.31%)(14.94%)6. The course material was well Results for C S-216-0004, 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) 4.57 9 (64.29%) 0 (0.00%) 0 (0.00%) 14 0.65 4 contributed by Dean of the School of Engineering (28.57%) (7.14%)(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) 2243 0.93 862 956 262 106 46 (4.73%)(38.43%)(42.62%)(11.68%)(2.05%)(0.49%)7. The instructor was knowledgeable Results for CS-216-0004, Bloomfield, Aaron S about the subject matter. Std Dev Strongly Disagree (2) Strongly Mean Neutral Total Agree (4) Not Disagree (1) Agree (5) Applicable (3) Question Type: Likert (NA) 14 4 86 0.36 2 (14.29%) n n 12 contributed by Dean of the School of Engineering (85.71%) (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) 2254 4.52 0.69 1346 751 98 28 (0.53%)(0.84%)(59.72%)(33.32%) (4.35%)(1.24%)8. The instructor was well prepared for Results for C S-216-0004, Bloomfield, Aaron S class. Agree (4) Std Dev Total Mean Strongly Neutral Disagree Strongly Not Applicable Agree (3) (2)Disagree Question Type: Likert (5) (NA) (1)14 4.85 0.38 2 0 0 0 11 contributed by Dean of the School of Engineering (14.29%)(78.57%)(0.00%)(0.00%)(0.00%)(7.14%)and Applied Science Results for SEAS, 200-level courses Std Dev Neutral Disagree Total Mean Strongly Agree (4) Strongly Not Disagree (1) Agree (5) Applicable (3) (2) (NA)

0.83

1144

(50.82%)

823

(36.56%)

170

(7.55%)

24

(1.07%)

(2.93%)

24

(1.07%)

4.35

2251

~ QUESTIONS AND DETAILS ~ 9. The instructor (not Teaching)

~ 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-216-0	004, Bloomf	ield, Aaron S	S.				
Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
14	4.62	0.65	9 (64.29%)	3 (21.43%)	1 (7.14%)	0 (0.00%)	0 (0.00%)	1 (7.14%)

Results for	SEAS, 200	level cours	es					
Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
2254	4.05	0.89	728 (32.30%)	833 (36.96%)	416 (18.46%)	67 (2.97%)	25 (1.11%)	185 (8.21%)

10. The grading policy was fair.

Question Type: Likert

contributed by Dean of the School of Engineering and Applied Science

Results for	C S-216-00	004, Bloomf	ield, Aaron S	S.				
Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
14	4.14	0.95	6 (42.86%)	5 (35.71%)	2 (14.29%)	1 (7.14%)	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)
2256	3.94	0.97	682 (30.23%)	993 (44.02%)	352 (15.60%)	160 (7.09%)	50 (2.22%)	19 (0.84%)

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-216-00	004, Bloomf	ield, Aaron S	S.				
	Total	Mean Std Dev		Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
14 4.77 0.44				10 (71.43%)	3 (21.43%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	1 (7.14%)

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)			
2255	4.24	0.86	975 (43.24%)	947 (42.00%)	191 (8.47%)	76 (3.37%)	35 (1.55%)	31 (1.37%)			

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-216-0004, Bloomfield, Aaron S.										
Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)		
14	4.38	0.77	7 (50.00%)	4 (28.57%)	2 (14.29%)	0 (0.00%)	0 (0.00%)	1 (7.14%)		

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)			
2254	3.78	1.10	683 (30.30%)	749 (33.23%)	512 (22.72%)	185 (8.21%)	93 (4.13%)	32 (1.42%)			

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-216-0004										
Total	Less than 1 (NA)	1 - 3 (NA)	4 - 6 (NA)	7 - 9 (NA)	10 or more (NA)					
14	0 (0.00%)	1 (7.14%)	4 (28.57%)	3 (21.43%)	6 (42.86%)					

Results for SEA	Results for SEAS, 200-level courses										
Total	Less than 1	1 - 3	4 - 6	7 - 9	10 or more						
	(NA)	(NA)	(NA)	(NA)	(NA)						
2120	144	826	877	192	81						
	(6.79%)	(38.96%)	(41.37%)	(9.06%)	(3.82%)						

~ QUESTIONS AND DETAILS ~ 14. I learned a great deal in this course. Question Type: Likert contributed by Office of the Provost	Results for Total 14 Results for Total	C S-216-000 Mean 4.57	4 Std Dev	~ ANSWER I	AAIRICES ~			
Question Type: Likert	Total 14 Results for	Mean 4.57	1		mmrees			
~	14 Results for	4.57	Std Dev				5.	
	Results for			Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
		0540 655	0.76	10 (71.43%)	2 (14.29%)	2 (14.29%)	0 (0.00%)	0 (0.00%)
	Total	SEAS, 200-le	evel courses					
		Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
	2109	4.07	0.86	682 (32.34%)	1048 (49.69%)	258 (12.23%)	95 (4.50%)	26 (1.23%)
15. Overall, this was a worthwhile	Results for	C S-216-000	4					
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	14	4.43	0.85	9 (64.29%)	2 (14.29%)	3 (21.43%)	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)
	2112	4.04	0.93	722 (34.19%)	948 (44.89%)	294 (13.92%)	102 (4.83%)	46 (2.18%)
6. The course's goals and requirements	Results for	C S-216-000	4, 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	14	4.64	0.50	9 (64.29%)	5 (35.71%)	0 (0.00%)	0 (0.00%)	(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)
	2245	4.16	0.76	756 (33.67%)	1179 (52.52%)	238 (10.60%)	57 (2.54%)	15 (0.67%)
17. The instructor was approachable	Results for	C S-216-000	4, 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	14	4.50	0.76	9 (64.29%)	3 (21.43%)	2 (14.29%)	0 (0.00%)	0 (0.00%)
	Results for	SEAS, 200-le	evel courses					
		Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
	Total	iviedii			987	410		
	2249	4.07	0.85	766 (34.06%)	(43.89%)	412 (18.32%)	60 (2.67%)	24 (1.07%)
18. Overall, the instructor was an	2249	4.07		(34.06%)		(18.32%)	60 (2.67%)	24
18. Overall, the instructor was an effective teacher. Question Type: Likert	2249	4.07	0.85 4, Bloomfield, Std Dev	(34.06%)		(18.32%) Neutral (3)	60 (2.67%) Disagree (2)	24 (1.07%) Strongly
effective teacher.	2249 Results for	4.07 C S-216-000	4, Bloomfield,	(34.06%) Aaron S. Strongly Agree	(43.89%) Agree	(18.32%) Neutral	(2.67%) Disagree	24 (1.07%) Strongly Disagree
effective teacher. Question Type: Likert	Results for Total	4.07 C S-216-000 Mean	4, Bloomfield, Std Dev	(34.06%) Aaron S. Strongly Agree (5) 11	(43.89%) Agree (4)	(18.32%) Neutral (3)	(2.67%) Disagree (2)	24 (1.07%) Strongly Disagree (1) 0
effective teacher. Question Type: Likert	Results for Total	4.07 C S-216-0000 Mean 4.71	4, Bloomfield, Std Dev	(34.06%) Aaron S. Strongly Agree (5) 11	(43.89%) Agree (4)	(18.32%) Neutral (3)	(2.67%) Disagree (2)	24 (1.07%) Strongly Disagree (1) 0

~ QUESTIONS AND DETAILS ~	~ ANSWER MATRICES ~					
19. Please make any overall comments	Results for C S-216-0004					
or observations about this course:	Total	Individual Answers				
Question Type: Short Answer	4 See below for Individual Results					
contributed by Office of the Provost						
	such enthusiasi decided to become the class is great more time than should count as course. In my opinion P that many other answer to a queanswer. He wo material, and all students and the way too much toundation for merofessor Bloomers.	Infield is the best teacher I have ever had! He is so cool, funny, and he teaches with me. He is also very knowledgeable about what he is presenting. Because of him I ome a CS major! Beat, and Professor Bloomfield is great. However, the majority of students spent much what is usually expected of a 3-credit class. Due to the intensity of the labs, the labs of credit, or the class should count as 4 credits. That is my only qualm with this expected in the class should count as 4 credits. That is my only qualm with this expected in class, he would personally find out, and made sure that you got the correct wild take as much of his own personal time as necessary to help you understand the bove all, his teaching style is incredibly effective. He maintains the interest of all his ey learn more than from any other teacher. The labs were a bit ridiculous and took time, but I can honestly say, I am walking away from this course with an incredible my computer science career because of them and even more importantly because of miled. By the way, this is not an exaggeration, and honestly how I feel. Still some of them were ridiculous				