C S 216-0001 Programming Data Rep - Fall 2007

School Of Engineering And Applied Science (900dw)

INSTRUCTORS: Bloomfield, Aaron S. (asb2t)

Respondents: 20 / Enrollment: 38

Overall Course Rating		Overall Instructor Rating	
C S-216-0001 Mean 3.79 C S-216-0001 Std Dev 0.92 C S-216-0001 Response Count 100		<i>INSTRUCTOR:</i> Bloomfield, Aaron S. Mean 4.31 Std Dev 0.79 Response Count 140	
Difference from Category Mean, Expressed in Category Standard Deviations	-2 -1 0 1 2	Difference from Category Mean, Expressed in Category Standard Deviations	-2 -1 0 1 2 0.25
SEAS, 200-level courses Mean 3.94 SEAS, 200-level courses Std Dev 0.93 SEAS, 200-level courses Response Count 8968		SEAS, 200-level courses Mean 4.08 SEAS, 200-level courses Std Dev 0.92 SEAS, 200-level courses Response Count 13292	

1. The subject matter was challenging.

Question Type: Likert

contributed by Dean of the School of Engineering and Applied Science

Results for	C S-216-00	001						
Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
20	4.15	0.59	5 (25.00%)	13 (65.00%)	2 (10.00%)	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)
1795	3.97	0.84	465 (25.91%)	939 (52.31%)	270 (15.04%)	100 (5.57%)	15 (0.84%)	6 (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-216-0001								
Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)	
20	4.15	0.75	7 (35.00%)	9 (45.00%)	4 (20.00%)	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)	
1792	4.04	0.83	520 (29.02%)	937 (52.29%)	236 (13.17%)	72 (4.02%)	21 (1.17%)	6 (0.33%)	

3. There was a reasonable level of effort	Results for	Results for C S-216-0001								
expected for the credit hours received. \sim	Total	Mean	Std Dev	Strongly	Agree	Neutral	Disagree	Strongly	Not	
Question Type: Likert				Agree (5)	(4)	(3)	(2)	Disagree (1)	Applicable (NA)	
contributed by Dean of the School of Engineering and Applied Science	20	3.70	1.26	7 (35.00%)	5 (25.00%)	4 (20.00%)	3 (15.00%)	1 (5.00%)	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)
1797	4.00	0.94	535 (29.77%)	924 (51.42%)	172 (9.57%)	97 (5.40%)	54 (3.01%)	15 (0.83%)

~ QUESTIONS AND DETAILS ~				~ ANS	WER MATR	ICES ~			
4. The homework assignments helped	Results for	C S-216-0	001						
me learn the subject matter. Question Type: Likert	Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
contributed by Dean of the School of Engineering and Applied Science	20	4.00	0.65	4 (20.00%)	12 (60.00%)	4 (20.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)
	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)
	1791	4.02	0.89	541 (30.21%)	809 (45.17%)	253 (14.13%)	94 (5.25%)	23 (1.28%)	71 (3.96%)
5. The textbook increased my	Results for	C S-216-0	001						
understanding of the material. Question Type: Likert	Total	Mean	Std Dev	Strongly Agree	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree	Not Applicable
contributed by Dean of the School of Engineering and Applied Science	20	2.95	0.69	(5) 0 (0.00%)	4 (20.00%)	11 (55.00%)	5 (25.00%)	(1) 0 (0.00%)	(NA) 0 (0.00%)
11	Poculto for	SEAS 200)-level cours	00					
	Total	Mean	Std Dev	Strongly Agree	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree	
	1793	3.63	1.08	(5) 326 (18.18%)	636 (35.47%)	353 (19.69%)	147 (8.20%)	(1) 81 (4.52%)	(NA) 250 (13.94%)
6. The course material was well		0 0 0 0 0							
organized and developed.	Total	C S-216-0 Mean	001, Bloomf Std Dev	Strongly	S. Agree	Neutral	Disagree	Strongly	Not
Question Type: Likert \sim				Agree (5)	(4)	(3)	(2)	Disagree (1)	Applicable (NA)
contributed by Dean of the School of Engineering and Applied Science	20	4.20	0.83	8 (40.00%)	9 (45.00%)	2 (10.00%)	1 (5.00%)	0 (0.00%)	0 (0.00%)
)-level cours						
	Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
	1897	4.01	0.92	596 (31.42%)	843 (44.44%)	271 (14.29%)	102 (5.38%)	32 (1.69%)	53 (2.79%)
7. The instructor was knowledgeable	Results for	C S-216-0	001, Bloomf	ield, Aaron S	5.				
about the subject matter. Question Type: Likert	Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
contributed by Dean of the School of Engineering and Applied Science	20	4.60	0.50	12 (60.00%)	8 (40.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)
	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)
	1898	4.43	0.71	987 (52.00%)	706 (37.20%)	125 (6.59%)	22 (1.16%)	8 (0.42%)	50 (2.63%)
8. The instructor was well prepared for	Results for	C <u>Ş-216-0</u>	001, Bloomf	ield, <u>Aaron S</u>	S				
class. Question Type: Likert	Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
contributed by Dean of the School of Engineering and Applied Science	20	4.50	0.83	13 (65.00%)	5 (25.00%)	1 (5.00%)	1 (5.00%)	0 (0.00%)	0 (0.00%)
	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)
	1898	4.27	0.80	819 (43.15%)	763 (40.20%)	203 (10.70%)	44 (2.32%)	11 (0.58%)	58 (3.06%)

~ QUESTIONS AND DETAILS ~				~ ANS	WER MATR	ICES ~			
9. The instructor (not Teaching	Results for	C S-216-0	0001, Bloomf	ield. Aaron S	S.				
Assistants) was accessible for individual assistance.	Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
Question Type: Likert \sim	20	4.25	0.85	9 (45.00%)	8 (40.00%)	2 (10.00%)	1 (5.00%)	0 (0.00%)	0 (0.00%)
contributed by Dean of the School of Engineering and Applied Science					(40.0078)	(10.0078)	(3.0078)	(0.0078)	(0.0078)
			0-level cours						
	Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
	1903	4.03	0.88	549 (28.85%)	740 (38.89%)	307 (16.13%)	68 (3.57%)	21 (1.10%)	218 (11.46%)
10. The grading policy was fair.	Results for	C S-216-0	0001, Bloomf	ield, Aaron S	S.				
Question Type: Likert	Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
contributed by Dean of the School of Engineering and Applied Science	20	4.15	0.88	6 (30.00%)	13 (65.00%)	0 (0.00%)	0 (0.00%)	1 (5.00%)	0 (0.00%)
	Results for	SEAS 20	0-level cours	205					
	Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
	1902	3.89	0.94	448 (23.55%)	878 (46.16%)	291 (15.30%)	111 (5.84%)	44 (2.31%)	130 (6.83%)
11. The instructor responded	Results for	C S-216-0	0001, Bloomf	ield. Aaron S	S.				
adequately to in-class questions.	Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
contributed by Dean of the School of Engineering and Applied Science	20	4.25	0.79	8 (40.00%)	10 (50.00%)	1 (5.00%)	1 (5.00%)	0 (0.00%)	0 (0.00%)
	Results for	SEAS 20	0-level cours	205					
	Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
	1898	4.18	0.86	737 (38.83%)	795 (41.89%)	207 (10.91%)	61 (3.21%)	26 (1.37%)	72 (3.79%)
12. As a teacher, this instructor was	Results for	C S-216-0	0001, Bloomf	ield Aaron 9	\$				
better than most others in this School. Question Type: Likert	Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
contributed by Dean of the School of Engineering and Applied Science	20	4.20	0.83	8 (40.00%)	9 (45.00%)	2 (10.00%)	1 (5.00%)	0 (0.00%)	0 (0.00%)
	Results for	SEAS 20	0-level cours	205					
	Total	Mean	Std Dev	Strongly Agree	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree	Not Applicable
	1896	3.73	1.08	(5) 507 (26.74%)	610 (32.17%)	475 (25.05%)	157 (8.28%)	(1) 71 (3.74%)	(NA) 76 (4.01%)
13. The average number of hours per	Dooutte fer	0 0 040 0	0001						
week I spent outside of class preparing for this course was:	Results for Total		ess than 1 (NA)	1 - 3 (NA)		4 - 6 (NA)	7 - 9 (NA)	10	or more (NA)
Question Type: Multiple Choice	20		0 (0.00%)	2 (10.00%	(4)	9 45.00%)	7 (35.00%	6) (*	2 10.00%)
contributed by $Office$ of the Provost	-		. ,		, , , , , , , , , , , , , , , , , , , ,		(25.007		
	Results for Total		0-level cours ess than 1	es 1 - 3		4 - 6	7 - 9	10	or more
			(NA)	(NA)		(NA)	(NA)		(NA)
	1792		129 (7.20%)	749 (41.80%	(3	664 37.05%)	199 (11.10%	6) (51 2.85%)

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~ QUESTIONS AND DETAILS ~				~ ANSWER	MATRICES ~			
14. I learned a great deal in this course.	Results for	C S-216-000						
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	19	3.95	0.78	4 (21.05%)	11 (57.89%)	3 (15.79%)	1 (5.26%)	0 (0.00%)
	Results for	SEAS, 200-le	vel courses					
	Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
	1791	4.00	0.90	542 (30.26%)	863 (48.19%)	264 (14.74%)	89 (4.97%)	33 (1.84%)
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)
$\tilde{contributed}$ by Office of the Provost	20	3.95	0.83	6 (30.00%)	7 (35.00%)	7 (35.00%)	0 (0.00%)	0 (0.00%)
	Results for	SEAS, 200-le	vel courses					
	Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
	1787	3.97	0.98	570 (31.90%)	812 (45.44%)	246 (13.77%)	105 (5.88%)	54 (3.02%)
16. 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	20	4.25	0.64	7 (35.00%)	11 (55.00%)	2 (10.00%)	0 (0.00%)	0 (0.00%)
	Results for	SEAS, 200-le	vel courses					
	Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
	1896	4.08	0.77	557 (29.38%)	1009 (53.22%)	272 (14.35%)	43 (2.27%)	15 (0.79%)
17. The instructor was approachable	Results for	C S-216-000 [,]	I, Bloomfield,	Aaron S.				
and made himself/herself available to students outside the classroom.	Total	Mean		Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
Question Type: Likert contributed by Office of the Provost	20	4.40	0.82	11 (55.00%)	7 (35.00%)	1 (5.00%)	1 (5.00%)	0 (0.00%)
	Results for	SEAS, 200-le	vel courses					
	Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
	1900	4.02	0.89	621 (32.68%)	814 (42.84%)	374 (19.68%)	63 (3.32%)	28 (1.47%)
18. Overall, the instructor was an	Results for	C S-21 <u>6-000</u>	I, Bloomfield,	Aaron <u>S.</u>				
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	20	4.30	0.80	10 (50.00%)	6 (30.00%)	4 (20.00%)	0 (0.00%)	0 (0.00%)
	Results for	SEAS. 200-le	vel courses					
	Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
	1900	4.00	0.96	632 (33.26%)	822 (43.26%)	296 (15.58%)	108 (5.68%)	42 (2.21%)

~ QUESTIONS AND DETAILS ~		~ ANSWER MATRICES ~			
19. Please make any overall comments	Results for CS-	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		·			
	DISCLAIMER:	This is my major and I enjoy my major anyway.			
	The instructor p	procrastinates a little too much. Aside from that, a good instructor.			
	were detailed ir left in the dark. the lab. It also d	he labs the students needed to have linux or linux-simulating software available. There istructions on how to acquire this software available for PC users but Mac users were I often spent 2-3 hours getting the software for the lab and a half hour actually doing didn't help that only one (locked) computer lab was equipped with the correct software rk. Future instructors need to provide better support for their students.			
	It seems hypocritical to require students to use "Unix" for this course and then require almost we submissions using .doc file type, which is possibly the most proprietary file type from Microsoft. Additionally, writing all the lab instructions for Cygwin and not having a lab of actual *nix machin seems to make this goal somewhat pointless. Also, deadlines seemed incredibly arbitrary which frustrating at times when an assignment had to be turned in by exactly a certain time and would graded for several weeks. Labs were not put out sufficiently ahead of time. There needs to be n consistency within the class, especially for topics such as a time and space complexity which we change definitions. Time complexity of a Hash Table? Overall the class was good but quite roug around the edges.				
	keep his lecture	nfield's lectures don't always turn out quite the way he plans but he tries really hard to as from being boring. Overall I feel like Bloomfield is a great guy who has a genuine ng sure his students learn the material. Very down to Earth. Fantastic Professor.			
		ss, and consequentially you learn a lot if you take it seriously. Prof. Bloomfield is a and does his best to help you learn.			
	The work-load for this course was huge. The three parts of the labs each week took a long time complete, and the difficulty was compounded by the fact that there were no solutions once the law were completed. So, if we had trouble getting working code early on, that propogated to the end the course since we couldn't see an example of the type of code we should have implemented. lectures were great, and Bloomfield did a wonderful job getting the abstract concepts across. Th C++ coding, however, was difficult to get a handle on. I feel that once an assignment had been completed, correct and working code should have been added to the resource files so that we chave had something to review and help better our understanding the C++ coding conventions. Summarize: Awesome lectures; awful labs.				
	he continues to	rom this class than other classes. It was Prof. Bloomfield's first time teaching this but if do this course and do his way with some modifications due to the feedback from this nk his next semester class will be much better.			
	Prof Bloomfield	is freaking amazing!!			