ENGR (17740)

INSTRUCTORS: Bloomfield, Aaron S. (asb2t)

Respondents: 23 / Enrollment: 42

Summary: CS 2150-104 Program & Data Representa	tion - Fall 20	15 (17740)							
Overall Course Rating			Overal	Instructor	Rating				
CS-2150-104 Mean 4.22 CS-2150-104 Std Dev 1.21 CS-2150-104 Response Count 115	INSTRUCTOR: Bloomfield, Aaron S. Mean 4.73 Std Dev 0.50 Response Count 159								
SEAS, 2000-level courses Mean 4.08 SEAS, 2000-level courses Std Dev 0.98 SEAS, 2000-level courses Response Count 16504	SEAS, 2000-level courses Mean 4.28 SEAS, 2000-level courses Std Dev 0.87 SEAS, 2000-level courses Response Count 24082								
~ QUESTIONS AND DETAILS ~	~ ANSWER MATRICES ~								
1. The course addressed technically	Results for	CS-2150-1	04						
rigorous subject matter consistent with the course objectives.	Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
Question Type: Likert ~ contributed by Dean of the School of Engineering	23	4.83	0.39	19 (82.61%)	4 (17.39%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)
and Applied Science	Doculto for								
	Total	SEAS, 200 Mean	Std Dev	Ses Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
	3306	4.38	0.73	(3) 1632 (49.36%)	1375 (41.59%)	216 (6.53%)	55 (1.66%)	(1) 17 (0.51%)	(NA) 11 (0.33%)
2. The instructor used methods other	Posults for	CS-2150-1	04 Bloomfi	eld, Aaron S	<u>.</u>				
than/in addition to traditional lectures (for example, active learning, in-class problems, collaborative learning, in-	Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
class discussion) effectively in this course.	23	4.55	0.74	14 (60.87%)	7 (30.43%)	0 (0.00%)	1 (4.35%)	0 (0.00%)	1 (4.35%)
Question Type: Likert	Results for	SEAS, 200	0-level cou	ses					
contributed by Dean of the School of Engineering and Applied Science	Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
	3456	4.07	1.01	1361 (39.38%)	1355 (39.21%)	382 (11.05%)	218 (6.31%)	101 (2.92%)	39 (1.13%)
3. There was a reasonable level of effort	Results for	CS-2150-1	04						
expected for the credit hours received.	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	23	3.83	1.70	(3) 14 (60.87%)	2 (8.70%)	1 (4.35%)	1 (4.35%)	(1) 5 (21.74%)	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)
	3312	4.14	0.94	1315 (39.70%)	1478 (44.63%)	250 (7.55%)	179 (5.40%)	79 (2.39%)	11 (0.33%)

~ QUESTIONS AND DETAILS ~	~ ANSWER MATRICES ~										
4. The homework assignments helped	Results for	r CS-2150-	104								
me learn the subject matter.	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	23	4.74	0.45	17 (73.91%)	6 (26.09%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)		
	Results for SEAS, 2000-level courses										
	Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)		
	3297	4.26	0.85	1442 (43.74%)	1324 (40.16%)	274 (8.31%)	106 (3.22%)	42 (1.27%)	109 (3.31%)		
5. The textbook increased my	Results for	r CS-2150-	104								
understanding of the material. 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	23	3.80	1.23	4 (17.39%)	2 (8.70%)	2 (8.70%)	2 (8.70%)	0 (0.00%)	13 (56.52%)		
	Results for	r SEAS, 20	00-level cou	rses							
	Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)		
	3296	3.54	1.20	655 (19.87%)	839 (25.46%)	638 (19.36%)	301 (9.13%)	206 (6.25%)	657 (19.93%)		
6. The course material was well	Results for	r CS-2150-	104, Bloomfi	eld. Aaron S	S.						
organized and developed. 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	22	4.82	0.39	18 (81.82%)	4 (18.18%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)		
	Results for SEAS, 2000-level courses										
	Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)		
	3431	4.17	0.91	1412 (41.15%)	1432 (41.74%)	349 (10.17%)	166 (4.84%)	53 (1.54%)	19 (0.55%)		
7. The instructor was knowledgeable	Results for	r CS-2150-	104, Bloomfi	eld, Aaron S	5.						
about the subject matter. Question Type: Likert	Total	Mean		Strongly Agree (5)		Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)		
contributed by Dean of the School of Engineering and Applied Science	22	4.91	0.29	20 (90.91%)	2 (9.09%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)		
	Results for	r SEAS, 20	00-level cou	rses							
	Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)		
	3441	4.57	0.67	2186 (63.53%)	1039 (30.19%)	144 (4.18%)	30 (0.87%)	17 (0.49%)	25 (0.73%)		
8. The instructor was well prepared for	Results for	r C <u>S-2150-</u>	104, Bloomfi	eld, <u>Aaron S</u>	ò						
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	23	4.74	0.45	17 (73.91%)	6 (26.09%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)		
	Results for	r SEAS. 20	00-level cou	rses							
	Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)		
	3446	4.43	0.76	1889 (54.82%)	1238 (35.93%)	197 (5.72%)	65 (1.89%)	31 (0.90%)	26 (0.75%)		

~ QUESTIONS AND DETAILS ~	~ ANSWER MATRICES ~									
9. I received adequate preparation from	Results for	CS-21	50-104							
the prior courses in the curriculum to be successful in this course.	Total	Mea		Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)	
Question Type: Likert	23	3.65	1.27	8 (34.78%)	5 (21.74%)	5 (21.74%)	4 (17.39%)	1 (4.35%)	0 (0.00%)	
contributed by Dean of the School of Engineering and Applied Science					(21.7470)	(21.7478)	(17.5978)	(4.3378)	(0.0078)	
			2000-level cou							
	Total	Mea	n Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)	
	3293	3.97	0.98	939 (28.52%)	1185 (35.99%)	454 (13.79%)	166 (5.04%)	75 (2.28%)	474 (14.39%)	
10. The grading policy was fair.	Results for	CS-21	50-104, Bloomfi	eld, Aaron S						
Question Type: Likert	Total	Mea	n 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	23	4.61	0.58	15 (65.22%)	7 (30.43%)	1 (4.35%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	
	Posulte for	SEVS	2000-level cou	reac						
	Total	Mea		Strongly	Agree	Neutral	Disagree	Strongly	Not	
		Mea		Agree (5)	(4)	(3)	(2)	Disagree (1)	Applicable (NA)	
	3443	4.19	0.88	1416 (41.13%)	1492 (43.33%)	322 (9.35%)	146 (4.24%)	52 (1.51%)	15 (0.44%)	
11. The instructor responded	Results for	CS-21	50-104, Bloomfi	eld, Aaron S						
adequately to in-class questions. Question Type: Likert	Total	Mea	n 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	23	4.70	0.47	16 (69.57%)	7 (30.43%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	
	Desults for	0540	0000 laurel a su							
	Total	Mea	2000-level cou n Std Dev	Strongly Agree	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree	Not Applicable	
	3442	4.36	0.81	(5) 1743 (50.64%)	1317 (38.26%)	215 (6.25%)	96 (2.79%)	(1) 39 (1.13%)	(NA) 32 (0.93%)	
				, , ,	,	()	(,	(,	(/	
12. The instructor effectively used technology in support of the learning			50-104, Bloomfi	· · ·		NI (1	Di	01		
goals for this course.	Total	Mea	n Sta Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)	
Question Type: Likert	23	4.78	0.42	18 (78.26%)	5 (21.74%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	
and Applied Science	Results for	SEAS,	2000-level cou	rses						
	Total	Mea	n Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)	
	3423	4.21	0.88	1448 (42.30%)	1379 (40.29%)	358 (10.46%)	114 (3.33%)	54 (1.58%)	70 (2.04%)	
13. The average number of hours per	Reculte for	CS-24	50-104							
week I spent outside of class preparing for this course was:	Results for CS-2 Total		Less than 1 (NA)	1 - 3 (NA)		4 - 6 (NA)		10	10 or more (NA)	
~ Question Type: Multiple Choice	23		0 (0.00%)	1 (4.35%	5) (2 (8.70%)		6) (1	12 (52.17%)	
contributed by $Office$ of the Provost	st Results for SEAS, 2000-level courses									
	Results for SEA Total		Less than 1	1 - 3		4 - 6		1() or more	
	3303		(NA) 208 (6.20%)	(NA) 1182 (25.709		(NA) 1240 (27.549()			(NA) 259	
			(6.30%)	(35.79%	(a) (a)	37.54%)	(12.53%	′o)	(7.84%)	

~ QUESTIONS AND DETAILS ~				~ ANSWER	MATRICES ~			
14. I learned a great deal in this course.	Results for	CS-2150-104						
Question Type: Likert contributed by Office of the Provost	Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
contributed by Office of the Provosi	23	4.91	0.29	21 (91.30%)	2 (8.70%)	0 (0.00%)	0 (0.00%)	0 (0.00%)
	Results for	SEAS, 2000-	level courses					
	Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
	3290	4.25	0.88	1529 (46.47%)	1262 (38.36%)	336 (10.21%)	115 (3.50%)	48 (1.46%)
15. Overall, this was a worthwhile	Results for	CS-2150-104						
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	23	4.78	0.42	18 (78.26%)	5 (21.74%)	0 (0.00%)	0 (0.00%)	0 (0.00%)
	Results for	SEAS, 2000-	level courses					
	Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
	3299	4.18	0.95	1491 (45.20%)	1203 (36.47%)	377 (11.43%)	162 (4.91%)	66 (2.00%)
16. The course's goals and requirements	Results for	CS-2150-104	, Bloomfield, <i>i</i>	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 <i>contributed by Office of the Provost</i>	21	4.76	0.44	16 (76.19%)	5 (23.81%)	0 (0.00%)	0 (0.00%)	0 (0.00%)
	Results for	SEAS, 2000-	level courses					
	Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
	3436	4.38	0.71	1651 (48.05%)	1525 (44.38%)	195 (5.68%)	44 (1.28%)	21 (0.61%)
17. The instructor was approachable	Results for	CS-2150-104	, Bloomfield, <i>i</i>	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 <i>contributed by Office of the Provost</i>	23	4.39	0.84	14 (60.87%)	4 (17.39%)	5 (21.74%)	0 (0.00%)	0 (0.00%)
	Results for	SEAS, 2000-	level courses					
	Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
	3445	4.30	0.81	1630 (47.31%)	1350 (39.19%)	348 (10.10%)	90 (2.61%)	27 (0.78%)
18. Overall, the instructor was an	Results for	CS-2150-104	, Bloomfield, <i>i</i>	Aaron S.		·		
effective teacher. 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	23	4.78	0.42	18 (78.26%)	5 (21.74%)	0 (0.00%)	0 (0.00%)	0 (0.00%)
	Results for	SEAS, 2000-	level courses					
	Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
	3455	4.21	0.95	1632 (47.24%)	1232 (35.66%)	355 (10.27%)	166 (4.80%)	70 (2.03%)

		~ ANSWER MATRICES ~
19. Please make any overall comments Res	sults for CS-2	150-104
or observations about this course:	Total	Individual Answers
Question Type: Short Answer	9	See below for Individual Results
contributed by Office of the Provost		
on Th giv on su wr en ve ac prr sit Ju a 4 AF Th Th Th Th of Re An Th of Re An Th the It	ne thing that re hursday, Proba- iven at all a fail ot one of the st uch rigorous co ho quite frankli motionally unh ersion) for thos cademic press rofessors can h ituation stresses ust an extreme 4 credit course PMA courses of his has been m his course, des f my prior 4-cre realized how gr mazing instruct he notion that t hich is less that he class is both fireat teacher, c	respect and admiration for this extremely testing and challenging course, however ally put me off was the inflexibility with the final. Those that had DLD at 1 pm ability at 7 pm the same day, and then 2150 at 9 am the next day, I feel were truly not r situation with their finals. I would like to make the point that I, for one, am actually tudents that was in this situation. Being professors at such a rigorous university in purses, I have no words for this. I feel like no empathy was given to these students y seemed like they were put in a situation that was mentally, physically, and ealthy. Moving forward, I truly suggest at least an earlier final (maybe even a different ie who would like a more spaced out layout for their finals. Considering the amount of ure and weight these classes are, I hope that next semester, at least one of you have the heart to put out an alternate date, as simply thinking about students in such a is me out and I was fortunate enough not to be one. It informative and worthwhile course, although I think it falls more under the realm of e than a 3 credit course, simply because there are other 4 credit courses, like certain which are 4 credits and require significantly less effort. Oh, and Bloomfield's the man. In y most challenging, but also my most rewarding class at UVA. Spite being 3 credits worth was much harder, or at least, took a lot longer than many edit classes. I think this course really should be a 4 credit course. There are this course was afterwards, thank you tor, TAs need to be more knowledgeable. You can have a 50 minute lecture three times a week and a 1 hour and 35 minute lab an 1/3 of the total time required to complete the lab and give students three credits for absurd and irrational. Itidn't try to sugar-coat things, and was very receptive during office-hours. e was most certainly worthwhile, and I almost wish that we did have enough time to computing.