ENGR (18127)

INSTRUCTORS: Bloomfield, Aaron S. (asb2t)

Respondents: 23 / Enrollment: 40

Querell Course Define			Overal	Inchrysten	Dating						
Overall Course Rating CS-2150-105 Mean 4.08 CS-2150-105 Std Dev 1.24 CS-2150-105 Response Count 113				Overall Instructor Rating INSTRUCTOR: Bloomfield, Aaron S. Mean 4.69 Std Dev 0.52 Response Count 159							
Difference from Category Mean, Expressed in Category Standard Deviations		0 1 2 0.06	Differe Catego	nce from Ca ory Standarc	ategory Mea Deviations	n, Expresse	d in	-2 -1 0 1 2 0.52			
SEAS, 2000-level courses Mean 4.02 SEAS, 2000-level courses Std Dev 1.01 SEAS, 2000-level courses Response Count 14909			SEAS, 2000-level courses Mean 4.21 SEAS, 2000-level courses Std Dev 0.93 SEAS, 2000-level courses Response Count 21524								
~ QUESTIONS AND DETAILS ~				~ ANS	WER MATR	ICES ~					
1. The course addressed technically	Results for CS-2150-105										
rigorous subject matter consistent with the course objectives. Question Type: Likert contributed by Dean of the School of Engineering	Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicab (NA)		
	23	4.87	0.34	20 (86.96%)	3 (13.04%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%		
and Applied Science	Results for SEAS, 2000-level courses										
	Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicab (NA)		
	2981	4.34	0.76	1417 (47.53%)	1267 (42.50%)	201 (6.74%)	60 (2.01%)	25 (0.84%)	11 (0.37%		
2. The instructor used methods other	Poculto for	CS-2150-1	05 Ploomfi	old Aaron S	`						
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 Applicab (NA)		
class discussion) effectively in this course.	23	4.36	0.66	10 (43.48%)	10 (43.48%)	2 (8.70%)	0 (0.00%)	0 (0.00%)	1 (4.35%		
Question Type: Likert	Results for	· SEAS, 200)0-level.com	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 Applicab (NA)		
	3088	3.97	1.09	1149 (37.21%)	1147 (37.14%)	380 (12.31%)	231 (7.48%)	130 (4.21%)	51 (1.65%		

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

Total	Wear	Old Dev	Agree (5)	(4)	(3)	(2)	Disagree (1)	Applicable (NA)
3088	3.97	1.09	1149 (37.21%)	1147 (37.14%)	380 (12.31%)	231 (7.48%)	130 (4.21%)	51 (1.65%)
Results for	CS-2150-1	05						
Total	Mean	Std Dev	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree	Not Applicable

Total	Mean	Sta Dev	Agree (5)	(4)	(3)	(2)	Disagree (1)	Applicable (NA)
23	3.22	1.59	7 (30.43%)	5 (21.74%)	2 (8.70%)	4 (17.39%)	5 (21.74%)	0 (0.00%)

Results for SEAS, 2000-level courses Disagree (2) Std Dev Strongly Agree (5) Neutral (3) Strongly Disagree (1) Not Applicable (NA) Total Mean Agree (4) 248 (8.31%) 1277 (42.81%) 197 (6.60%) 109 (3.65%) 2983 4.06 1.03 1146 (38.42%) 6 (0.20%)

~ QUESTIONS AND DETAILS ~				~ ANS	WER MATR	ICES ~			
4. The homework assignments helped	Results for	· CS-2150-1	105						
me learn the subject matter.	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	23	4.83	0.39	19 (82.61%)	4 (17.39%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)
	Results for	SEAS 200	00-level cou	rses					
	Total	Mean	Std Dev	Strongly	Agree	Neutral	Disagree	Strongly	Not
				Agree (5)	(4)	(3)	(2)	Disagree (1)	Applicable (NA)
	2981	4.17	0.92	1163 (39.01%)	1115 (37.40%)	272 (9.12%)	140 (4.70%)	46 (1.54%)	245 (8.22%)
5. The textbook increased my	Results for	CS-2150-1	105						
understanding of the material.	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	22	3.00	1.22	1 (4.55%)	2 (9.09%)	3 (13.64%)	2 (9.09%)	1 (4.55%)	13 (59.09%)
	Results for	SEAS, 200	00-level cou	rses					
	Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
	2986	3.45	1.19	425 (14.23%)	670 (22.44%)	508 (17.01%)	273 (9.14%)	167 (5.59%)	943 (31.58%)
6. The course material was well	Results for	CS-2150-1	105. Bloomfi	eld, Aaron S	5.				
organized and developed.	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	22	4.77	0.43	17 (77.27%)	5 (22.73%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)
	Results for	SEAS, 200	00-level cou	rses		1			
	Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
	3062	4.03	1.03	1129 (36.87%)	1244 (40.63%)	368 (12.02%)	177 (5.78%)	110 (3.59%)	34 (1.11%)
7. The instructor was knowledgeable	Results for	CS-2150-1	105. Bloomfi	eld, Aaron S	5				
about the subject matter. Question Type: Likert	Total			Strongly Agree (5)		Neutral (3)	Disagree (2)	Strongly Disagree	Not Applicable (NA)
contributed by Dean of the School of Engineering and Applied Science	23	4.91	0.29	(3) 21 (91.30%)	2 (8.70%)	0 (0.00%)	0 (0.00%)	(1) 0 (0.00%)	0 (0.00%)
	Decute for								
	Total	Mean	00-level cou Std Dev	rses Strongly	Agree	Neutral	Disagree	Strongly	Not
				Agree (5)	(4)	(3)	(2)	Disagree (1)	Applicable (NA)
	3077	4.54	0.71	1927 (62.63%)	920 (29.90%)	135 (4.39%)	38 (1.23%)	22 (0.71%)	35 (1.14%)
8. The instructor was well prepared for	Results for	CS-2150-1	105, <u>Bloomfi</u>	eld, Aaron S	S				
class. ~ 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	23	4.77	0.43	(5) 17 (73.91%)	5 (21.74%)	0 (0.00%)	0 (0.00%)	(1) 0 (0.00%)	(NA) 1 (4.35%)
and Applied Science		0			(21.7770)	(0.0070)			(4.0070)
	Results for Total	SEAS, 200 Mean	00-level cou Std Dev	rses Strongly	Agree	Neutral	Disagree	Strongly	Not
				Agree (5)	Agree (4)	(3)	(2)	Disagree (1)	Applicable (NA)
	3077	4.39	0.79	1605 (52.16%)	1122 (36.46%)	214 (6.95%)	63 (2.05%)	30 (0.97%)	43 (1.40%)

~ QUESTIONS AND DETAILS ~	~ ANSWER MATRICES ~									
9. I received adequate preparation from	Results for	CS-21	50-105							
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	22	3.8	1 1.03	6 (27.27%)	8 (36.36%)	4 (18.18%)	3 (13.64%)	0 (0.00%)	1 (4.55%)	
contributed by Dean of the School of Engineering and Applied Science					(30.3078)	(10.1078)	(13.0478)	(0.0078)	(4.3378)	
	Results for SEAS, 2000-level courses									
	Total	Mea	In Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)	
	2978	3.8	8 0.97	721 (24.21%)	1192 (40.03%)	484 (16.25%)	175 (5.88%)	66 (2.22%)	340 (11.42%)	
10. The grading policy was fair.	Results for	CS-21	50-105, Bloomf	ield, Aaron S	5.					
Question Type: Likert	Total	Mea	in 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	4.5	7 0.66	15 (65.22%)	6 (26.09%)	2 (8.70%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	
	Posulte for	SEVO	, 2000-level cou	reas						
	Total	Mea		Strongly	Agree	Neutral	Disagree	Strongly	Not	
				Agree (5)	(4)	(3)	(2)	Disagree (1)	Applicable (NA)	
	3079	4.1	2 0.91	1149 (37.32%)	1354 (43.98%)	352 (11.43%)	132 (4.29%)	60 (1.95%)	32 (1.04%)	
11. The instructor responded	Results for	CS-21	50-105, Bloomf	ield, Aaron S	5.					
adequately to in-class questions. Question Type: Likert	Total	Mea	In 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	4.7	6 0.44	16 (72.73%)	5 (22.73%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	1 (4.55%)	
	Results for	SEAS	, 2000-level cou	rses						
	Total	Mea		Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)	
	3072	4.2	9 0.85	1421 (46.26%)	1223 (39.81%)	242 (7.88%)	89 (2.90%)	46 (1.50%)	51 (1.66%)	
12. The instructor effectively used	Results for	CS-21	50-105, Bloomf	ield Aaron S						
technology in support of the learning	Total	Mea		Strongly		Neutral	Disagree	Strongly	Not	
goals for this course. Question Type: Likert				Agree (5)	Agree (4)	(3)	(2)	Disagree (1)	Applicable (NA)	
contributed by Dean of the School of Engineering and Applied Science	23	4.7	0 0.47	16 (69.57%)	7 (30.43%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	
and Applied Science	Results for	SEAS	, 2000-level cou	rses		1	1		1	
	Total	Mea	In Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)	
	3069	4.1	6 0.91	1240 (40.40%)	1227 (39.98%)	365 (11.89%)	105 (3.42%)	62 (2.02%)	70 (2.28%)	
13. The average number of hours per	Results for	CS-21	50-105							
week I spent outside of class preparing for this course was:	Total		Less than 1 (NA)	1 - 3 (NA)		4 - 6 (NA)	7 - 9 (NA)	1() or more (NA)	
Question Type: Multiple Choice	23		0 (0.00%)	0 (0.00%	b) (6 26.09%)	5 (21.74%	(6)	12 52.17%)	
contributed by $Office$ of the Provost	Results for	SEAS	, 2000-level cou	reae						
	Total	SEAS	Less than 1	1 - 3		4 - 6	7 - 9	1() or more	
	2988		(NA) 203 (6.79%)	(NA) 996 (33.33%	6) ((NA) 1158 38.76%)	(NA) 365 (12.22%)		(NA) 266 (8.90%)	
	L	1	(0.1070)	(00.007	-/		(12.22)	-/		

~ QUESTIONS AND DETAILS ~				~ ANSWER	MATRICES ~							
14. I learned a great deal in this course.	Results for	CS-2150-105										
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	4.96	0.21	22 (95.65%)	1 (4.35%)	0 (0.00%)	0 (0.00%)	0 (0.00%)				
	Results for	SEAS, 2000-	evel courses									
	Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)				
	2964	4.17	0.92	1262 (42.58%)	1180 (39.81%)	333 (11.23%)	139 (4.69%)	50 (1.69%)				
15. Overall, this was a worthwhile	Results for	CS-2150-105										
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	4.83	0.49	20 (86.96%)	2 (8.70%)	1 (4.35%)	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)				
	2980	4.12	0.98	1250 (41.95%)	1141 (38.29%)	354 (11.88%)	158 (5.30%)	77 (2.58%)				
16. The course's goals and requirements	Results for	CS-2150-105	, Bloomfield, J	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>	22	4.73	0.46	16 (72.73%)	6 (27.27%)	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)				
	3066	4.27	0.78	1316 (42.92%)	1402 (45.73%)	238 (7.76%)	86 (2.80%)	24 (0.78%)				
17. The instructor was approachable	Results for	CS-2150-105	, Bloomfield, J	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	23	4.30	0.93	11 (47.83%)	10 (43.48%)	1 (4.35%)	0 (0.00%)	1 (4.35%)				
	Results for	SEAS, 2000-	evel courses									
	Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)				
	3072	4.25	0.84	1373 (44.69%)	1252 (40.76%)	322 (10.48%)	91 (2.96%)	34 (1.11%)				
18. Overall, the instructor was an	Results for	CS-2150-1 <u>05</u>	, Bloomfield, J	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	23	4.78	0.42	18 (78.26%)	5 (21.74%)	0 (0.00%)	0 (0.00%)	0 (0.00%)				
	Results for	SEAS, 2000-	evel courses									
	Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)				
	3085	4.15	1.01	1383 (44.83%)	1137 (36.86%)	303 (9.82%)	164 (5.32%)	98 (3.18%)				

~ QUESTIONS AND DETAILS ~	~ ANSWER MATRICES ~						
19. Please make any overall comments	Results for CS-2	150-105					
or observations about this course: \tilde{a}	Total	Individual Answers					
Question Type: Short Answer	13	See below for Individual Results					
contributed by Office of the Provost							
contributed by Office of the Provost	information, the should count as cumulatively on don't have any s no way to learn think if you allow that would be m workload for this few late submis and we'd still ge Ummm should Most of my com will make a few you made an ef but definitely do Excellent, excel engaging and ir this course to bu Should be 4 cre Crazy hard clas Why are we bei the same multip The fact that Pr difficulties that s and well develo enough work fo The TAs during Should not be a though, I learne	Bloomfield is an amazing professor and helps you learn a crazy volume of re NEEDS to be more credit hours associated with this class. At the very least the lab 1 credit (I have absolutely no idea why it doesn't) as I have spent more time these labs then all of my other labs combined over my 2 years here. To be honest, I suggestions for how to improve it because it inherently takes up so much time. There's the massive amount that we do in this course and not take up this much time. There's the massive amount that we do in this course and not take up this much time. There's the massive amount that we do in this course and not take up this much time. There's the massive amount that we do use use and not take up this much time. There's takes can be hard to manage with all of your other classes. Thus, if you allowed for a sions with no penalty, that'd alleviate some of the stress associated with the course it a chance to finish everything. dh't the Lab course eval be at little more distinct from the lecture one? Imments were in the lecture eval. Since this was under the heading of the lab section, I comments about that. I think the TAs were always very helpful and kind, as long as fort to do your work ahead of time and ask informed questions. The labs were difficult able and matched with the lecture well, reinforcing the information. lent class. Well put together and Professor Bloomfield made an effort to be an iteresting lecturer. He honestly deserves a pay raise just for this course. I would like e 4 credits, though, because it does demand a lot of work outside of the classroom. dits, it requires a significant amount of time every week. s but worthwhile ng made to answer the same set of questions twice? The lab/TA evaluation contained le choice questions ofessor Bloomfield has taught this class for 8 years shows, as he is able to foresee students will have and adjust to help eliminate them. It was very nice to have a clear ped path through this semester. r a 4 credit class for sure this lab session were v					