School Of Engineering And Applied Science (3007v)

INSTRUCTORS: Bloomfield, Aaron S. (asb2t)

Respondents: 21 / Enrollment: 32

Overall Course Rating		Overall Instructor Rating	
C S-451-0001 Mean 3.51 C S-451-0001 Std Dev 1.18 C S-451-0001 Response Count 105		<i>INSTRUCTOR:</i> Bloomfield, Aaron S. Mean 3.97 Std Dev 0.81 Response Count 145	
Difference from Category Mean, Expressed in Category Standard Deviations	-2 -1 0 1 2 -0.54	Difference from Category Mean, Expressed in Category Standard Deviations	-2 -1 0 1 2
SEAS, 400-level courses Mean 4.02 SEAS, 400-level courses Std Dev 0.94		SEAS, 400-level courses Mean 4.27 SEAS, 400-level courses Std Dev 0.85 SEAS, 400 level courses Decrement 12042	

SEAS, 400-level courses Response Count 7402

SEAS, 400-level courses Response Count 12042

~ QUESTIONS AND DETAILS ~				~ ANSWER	MATRICES ~			
1. The other question asking how many	Results for	C S-451-0001	, Bloomfield,	Aaron S.				
hours per week spent on this course caps out at 10 (and I can't change that one), so I have to ask it again (sorry!).	Total	less than 5 (NA)	5-10 (NA)	10-15 (NA)	15-20 (NA)	20-30 (NA)	30-40 (NA)	more than 40 (NA)
How many hours, ON AVERAGE, did you spend on this course? Note that	21	0 (0.00%)	0 (0.00%)	11 (52.38%)	3 (14.29%)	7 (33.33%	) (0.00%)	0 (0.00%)
playing video games does not count as time spent on this course.	Results for	SEAS, 400-lev	el courses					
Question Type: Multiple Choice	Total	less than 5 (NA)	5-10 (NA)	10-15 (NA)	15-20 (NA)	20-30 (NA)	30-40 (NA)	more than 40 (NA)
contributed by Bloomfield, Aaron S. (asb2t)	21	0 (0.00%)	0 (0.00%)	11 (52.38%)	3 (14.29%)	7 (33.33%	) (0.00%)	0 (0.00%)
2. In terms of understanding the course	Results for	C S-451-0001	, Bloomfield,	Aaron S.				
material, how helpful was the textbook? Question Type: Multiple Choice	Total	Very UNhelpfu (NA)	Unhelj Il (NA		utral I IA)	Helpful (NA)	Very helpful (NA)	Did not use it (NA)
contributed by Bloomfield, Aaron S. (asb2t)	21	2 (9.52%)	4 (19.05		4 05%) (	2 9.52%)	0 (0.00%)	9 (42.86%)
	Results for	SEAS, 400-lev	el courses					
	Total	Very UNhelpfu (NA)	Unhelj Il (NA		utral I IA)	Helpful (NA)	Very helpful (NA)	Did not use it (NA)
	21	2 (9.52%)	4 (19.05		4 05%) (	2 9.52%)	0 (0.00%)	9 (42.86%)
3. On average, how many hours per	Results for	C S-451-0001	, Bloomfield,	Aaron S.				
week did you spend PLAYING video games this semester?	Total	less than 5 (NA)	5-10 (NA)	10-15 (NA)	15-20 (NA)	20-30 (NA)	30-40 (NA)	more than 40 (NA)
Question Type: Multiple Choice ~ contributed by Bloomfield, Aaron S. (asb2t)	21	8 (38.10%)	7 (33.33%)	5 (23.81%)	0 (0.00%)	0 (0.00%)	1 (4.76%)	0 (0.00%)
	Results for	SEAS, 400-lev	el courses					
	Total	less than 5 (NA)	5-10 (NA)	10-15 (NA)	15-20 (NA)	20-30 (NA)	30-40 (NA)	more than 40 (NA)
	21	8 (38.10%)	7 (33.33%)	5 (23.81%)	0 (0.00%)	0 (0.00%)	1 (4.76%)	0 (0.00%)

~ QUESTIONS AND DETAILS ~				~ /	ANSV	WER MATR	ICES ~			
4. How awesome was the 104 free video	Results for	C S-451	-0001, Bloomf	ield, Aaı	ron S	S.				
<b>games</b> Question Type: Multiple Choice	Tot	al	Maximu awesomer (NA)		D	arn awesor (NA)	n Ve	Very awesome (NA)		regular esome (NA)
$\sim$ contributed by Bloomfield, Aaron S. (asb2t)	21	21		10 (47.62%)		2 (9.52%)		4 (19.05%)		5 3.81%)
	Results for	SEAS, 4	00-level cours	)-level courses						
	Tot	al	Maximum awesomeness (NA)		Darn awesom (NA)		n Ve	Very awesome (NA)		regular esome (NA)
	21		10 (47.62%	6)		2 (9.52%)		4 (19.05%)	(23	5 3.81%)
5. The subject matter was challenging.	Results for	C S-451	-0001							
Question Type: Likert	Total	Mean	Std Dev	Strone Agre (5)		Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
and Applied Science	21	4.29	0.72	9 (42.86	%)	9 (42.86%)	3 (14.29%)	0 (0.00%)	0 (0.00%)	0 (0.00%)
	Results for	SEAS, 4	00-level cours	ses						
	Total	Mean	Std Dev	Strone Agre (5)		Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
	1480	4.10	0.82	474 (32.03		744 (50.27%)	176 (11.89%)	52 (3.51%)	16 (1.08%)	18 (1.22%)
6. The objectives of the course were	Results for	C S-451	-0001							
clearly stated and accomplished. Question Type: Likert	Total	Mean	Std Dev	Strong Agre (5)		Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
contributed by Dean of the School of Engineering and Applied Science	21	3.62	0.74	2 (9.529	%)	10 (47.62%)	8 (38.10%)	1 (4.76%)	0 (0.00%)	0 (0.00%)
	Results for	SEAS, 4	00-level cours	es						
	Total	Mean	Std Dev	Strone Agre (5)		Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
	1480	4.13	0.89	549 (37.09		694 (46.89%)	139 (9.39%)	66 (4.46%)	27 (1.82%)	5 (0.34%)
7. There was a reasonable level of effort	Results for	C S-451	-0001				1			
expected for the credit hours received. Question Type: Likert	Total	Mean	Std Dev	Strong Agre (5)		Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
contributed by Dean of the School of Engineering and Applied Science	21	2.71	1.38	3 (14.29	%)	3 (14.29%)	5 (23.81%)	5 (23.81%)	5 (23.81%)	0 (0.00%)
	Results for	SEAS, 4	00-level cours	es						
	Total	Mean	Std Dev	Strone Agre (5)	e	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
	1483	4.04	0.97	499 (33.65		712 (48.01%)	146 (9.84%)	69 (4.65%)	52 (3.51%)	5 (0.34%)
8. The homework assignments helped	Results for	C S-451	-0001							
me learn the subject matter. $\hat{T}$	Total	Mean	Std Dev	Strong Agre		Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree	Not Applicable
Question Type: Likert ~ contributed by Dean of the School of Engineering and Applied Science	21	4.19	0.87	(5) 9 (42.86		8 (38.10%)	3 (14.29%)	(4.76%)	(1) 0 (0.00%)	(NA) 0 (0.00%)
	Deputte for									
	Total	Mean	00-level cours Std Dev	ses Strong Agre (5)		Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
	1478	4.11	0.89	471 (31.87		612 (41.41%)	138 (9.34%)	61 (4.13%)	22 (1.49%)	174 (11.77%)

~ QUESTIONS AND DETAILS ~				$\sim ANS$	WER MATR	ICES ~			
9. The textbook increased my	Results for	C S-4 <u>51-0</u>	001						
understanding of the material. $$	Total	Mean	Std Dev	Strongly	Agree	Neutral	Disagree	Strongly	Not
Question Type: Likert				Agree (5)	(4)	(3)	(2)	Disagree (1)	Applica (NA)
contributed by Dean of the School of Engineering and Applied Science	21	2.61	0.92	0 (0.00%)	2 (9.52%)	10 (47.62%)	3 (14.29%)	3 (14.29%)	3 (14.29
	Results for	SEAS, 40	0-level cours	es					
	Total	Mean	Std Dev	Strongly	Agree	Neutral	Disagree	Strongly	Not
				Agree (5)	(4)	(3)	(Ž)	Disagree (1)	Applica (NA
	1481	3.53	1.11	171 (11.55%)	291 (19.65%)	252 (17.02%)	78 (5.27%)	54 (3.65%)	635 (42.88
10. The course material was well	Results for	C S-451-0	001, Bloomf	ield Aaron 9	2				
organized and developed.	Total	Mean	Std Dev	Strongly	Agree	Neutral	Disagree	Strongly	Not
$\tilde{Question Type: Likert}$				Agree (5)	(4)	(3)	(2)	Disagree (1)	Applica (NA
contributed by Dean of the School of Engineering and Applied Science	21	3.43	1.03	3 (14.29%)	7 (33.33%)	8 (38.10%)	2 (9.52%)	1 (4.76%)	0 (0.009
	Results for	SEAS, 40	0-level cours	es					
	Total	Mean	Std Dev	Strongly	Agree	Neutral	Disagree	Strongly	Not
	4747	4.40	0.04	Agree (5)	(4)	(3)	(2)	Disagree (1)	Applica (NA
	1717	4.16	0.91	684 (39.84%)	734 (42.75%)	158 (9.20%)	82 (4.78%)	31 (1.81%)	28 (1.63
11. The instructor was knowledgeable	Results for	C S-451-0	001, Bloomf	ield, Aaron S	S.				
about the subject matter. $$	Total	Mean	Std Dev	Strongly Agree	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree	Not Applica
Question Type: Likert				(5)				(1)	(NA
contributed by Dean of the School of Engineering and Applied Science	21	3.81	0.68	3 (14.29%)	11 (52.38%)	7 (33.33%)	0 (0.00%)	0 (0.00%)	0 (0.00
	Results for	SEAS, 40	0-level cours	es					
	Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applica (NA
	1723	4.53	0.68	1019 (59.14%)	580 (33.66%)	68 (3.95%)	13 (0.75%)	12 (0.70%)	31 (1.809
12. The instructor was well prepared	Populto for	C S 451 0	1001 Ploomf	iold Aaron 9	2				
for class.	Total		001, Bloomf Std Dev		Agree	Neutral	Disagree	Strongly	Not
$\tilde{Question Type: Likert}$				Agree (5)	(4)	(3)	(2)	Disagree (1)	Applica (NA
contributed by Dean of the School of Engineering and Applied Science	21	4.10	0.54	4 (19.05%)	15 (71.43%)	2 (9.52%)	0 (0.00%)	0 (0.00%)	0 (0.00
	Deputto for	SEAS 40	0-level cours	~~					
	Total	Mean	Std Dev	Strongly	Agree	Neutral	Disagree	Strongly	Not
				Agree (5)	(4)	(3)	(2)	Disagree (1)	Applica (NA
	1719	4.39	0.78	875 (50.90%)	659 (38.34%)	92 (5.35%)	40 (2.33%)	17 (0.99%)	36 (2.09
13 The instructor (not Teaching									
13. The instructor (not Teaching Assistants) was accessible for individual	Results for Total	C S-451-0 Mean	001, Bloomf Std Dev	ield, Aaron S Strongly	S. Agree	Neutral	Disagree	Strongly	Not
assistance.	TUIAI	wedi		Agree	(4)	(3)	(2)	Disagree	Applica
Question Type: Likert	20	4.17	0.71	(5)	9	3	0	(1) 0	(NA) 2
contributed by Dean of the School of Engineering				(30.00%)	(45.00%)	(15.00%)	(0.00%)	(0.00%)	(10.00
and Applied Science	Results for	SEAS 40	0-level cours	es					
	Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applica (NA
	1720	4.29	0.80	(5) 743 (43.20%)	662 (38.49%)	163 (9.48%)	29 (1.69%)	(1) 17 (0.99%)	(INA 106 (6.169

~ QUESTIONS AND DETAILS ~				~ ANS	WER MATH	RICES ~					
14. The grading policy was fair.	Results for	C S-451-0	001, Bloomf	ield, Aaron S	S.						
Question Type: Likert	Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	e Strongly Disagree (1)	Not Applical (NA)		
contributed by Dean of the School of Engineering and Applied Science	21	3.76	1.04	4 (19.05%)	12 (57.14%)	2 (9.52%)	2 (9.52%)	1 (4.76%)	0 (0.00%		
	Results for SEAS, 400-level courses										
	Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	e Strongly Disagree (1)	Not Applica (NA)		
	1720	4.13	0.85	591 (34.36%)	806 (46.86%)	187 (10.87%)	50 (2.91%)	27 (1.57%)	59 (3.43%		
15. The instructor responded	Poculto for	C S 451 0	01 Ploom	ield, Aaron	0						
adequately to in-class questions.	Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	e Strongly Disagree (1)	Not Applica (NA)		
contributed by Dean of the School of Engineering and Applied Science	20	4.30	0.57	7 (35.00%)	12 (60.00%)	1 (5.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%		
	Results for	SEAS, 400	level cours	ses							
	Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	e Strongly Disagree (1)	Not Applica (NA)		
	1720	4.35	0.76	813 (47.27%)	724 (42.09%)	101 (5.87%)	33 (1.92%)	16 (0.93%)	33 (1.92%		
16. As a teacher, this instructor was	Results for	C S-451-0	01. Bloomf	ield, Aaron	S.						
better than most others in this School. Question Type: Likert	Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	e Strongly Disagree (1)	Not Applica (NA		
contributed by Dean of the School of Engineering and Applied Science	21	4.24	0.62	7 (33.33%)	12 (57.14%)	2 (9.52%)	0 (0.00%)	0 (0.00%)	0 (0.00%		
	Results for	SEAS, 400	level cours	ses							
	Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	e Strongly Disagree (1)	Not Applica (NA)		
	1723	4.01	1.02	640 (37.14%)	623 (36.16%)	278 (16.13%)	100 (5.80%)	47 (2.73%)	35 (2.039		
17. The average number of hours per	Results for	C S-451-0	001								
week I spent outside of class preparing for this course was:	Total	Le	ss than 1 (NA)	1 - 3 (NA)		4 - 6 (NA)	7 - (NA		0 or more (NA)		
Question Type: Multiple Choice	21	(	1 4.76%)	0 (0.00%	b)	0 (0.00%)	1 (4.76	%) (	19 (90.48%)		
contributed by Office of the Provost	Results for	SEAS, 400	level cours	ses							
	Total	Le	ss than 1	1 - 3 (NA)		4 - 6 (NA)	7 - 1 (NIA		0 or more (NA)		
	1480	(NA) 142 (9.59%)		(NA) 505 (34.12%)		509 (34.39%)	(NA) 174 (11.76%)		(INA) 150 (10.14%)		
8. I learned a great deal in this course.	Results for	C S-451-0	001								
Question Type: Likert contributed by $Office$ of the Provost	Total	Mean	Std D	ev Stroi Agr (5	ee	gree 1 (4)	Neutral (3)	Disagree (2)	Strong Disagre (1)		
	21	4.52	0.60	· · ·	2	8 3.10%) (4	1 4.76%)	0 (0.00%)	0 (0.00%		
	Results for	SEAS. 400	level cours	ses							
	Total	Mean	Std D		ee	gree M (4)	Neutral (3)	Disagree (2)	Strong Disagre (1)		
	1471	4.08	0.93		6	667 5.34%) (1	181 2.30%)	60 (4.08%)	37 (2.52%		

~ QUESTIONS AND DETAILS ~				~ ANSWER	MATRICES ~							
19. Overall, this was a worthwhile	Results for	C S-451-000	1									
<b>course.</b> 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	21	4.52	0.60	12 (57.14%)	8 (38.10%)	1 (4.76%)	0 (0.00%)	0 (0.00%)				
	Results for SEAS, 400-level courses											
	Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)				
	1474	4.10	0.98	575 (39.01%)	638 (43.28%)	143 (9.70%)	68 (4.61%)	50 (3.39%)				
20. The course's goals and requirements	Results for	C S-451-000	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	21	4.00	0.45	2 (9.52%)	17 (80.95%)	2 (9.52%)	0 (0.00%)	0 (0.00%)				
	Results for	SEAS, 400-le	evel courses									
	Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)				
	1721	4.22	0.78	659 (38.29%)	855 (49.68%)	150 (8.72%)	39 (2.27%)	18 (1.05%)				
21. The instructor was approachable	Results for	C S-451-000	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	21	4.33	0.66	9 (42.86%)	10 (47.62%)	2 (9.52%)	0 (0.00%)	0 (0.00%)				
	Results for	SEAS, 400-le	evel courses									
	Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)				
	1720	4.26	0.79	742 (43.14%)	741 (43.08%)	189 (10.99%)	34 (1.98%)	14 (0.81%)				
22. Overall, the instructor was an	Results for	C S-451-000	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	21	4.24	0.54	6 (28.57%)	14 (66.67%)	1 (4.76%)	0 (0.00%)	0 (0.00%)				
	Results for	SEAS, 400-le	evel courses									
	Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)				
	1722	4.20	0.88	733 (42.57%)	727 (42.22%)	165 (9.58%)	72 (4.18%)	25 (1.45%)				
23. Please make any overall comments or observations about this course:	Results for	C S-451-000	1		ndividual A	a work						
Question Type: Short Answer	Total Individual Answers   11 See below for Individual Results											
contributed by Office of the Provost												
	making cha opportunity class result	anges to the to take it. I t from it being	course where feel most (if n g offered for th	field had a ger necessary. ot all) of the n ne first time. I loomfield is or	This was a we egatives (am 'm confident l	onderful class ount of work e Prof. Bloomfie	and I am gla expected, etc) eld will accour	d I got the ) about this nt for this in				

~ QUESTIONS AND DETAILS ~	~ ANSWER MATRICES ~
	The course certainly wasn't what I expected. Being dropped into 3 different environments was bit chaotic and the workload was a lot (especially at crunch time/around the due date). Compounding this was how it seemed that a lot of the time there wasn't that good of documentation to help me understand what to do. Basically, either someone figured out how to do something and really didn't explain it that well (if at all) and/or assumed prior knowledge, nothing could really be found on the subject, or it took forever to find. Taking this in addition to graphics and algorithms really made for one "fun" semester work-wise. With all that said, this was probably one of the, if not the, most worthwhile course I ve taken at UVA. Saying "I want to be a game developer" is worlds apart from actually making a game and this course hammered that point down. It gave me a much better understanding as to what goes into making a game, a greater appreciation for those who make games, and an idea (work-wise or at least time-wise) of what crunch time is really like during game development. Also, it was nice to be able to work in the various development environments and get some experience in each along with an idea of the differences between them. This course was difficult, but at the same time worthwhile and I enjoyed the work (when I had some idea of what to do).
	Enjoyable subject material. Mr. Bloomfield followed the textbook too closely. The amount of work expected/required was unreasonable.
	More communication between the professor and the TA before grading would be good.
	The free games would be even more awesome if we actually owned them Most of the lectures did not help for the homework either because it didn't seem applicable (virtual reality) or the games we had time to create were too simple to require the ideas discussed
	This course will benefit a lot from the experience of it being taught once already. The homework assignments will be better defined, I believe. Also, I think that 2 projects over the course of the semester, rather than 3, would be optimal, as some polish can be added to the games. (Although learning all 3 technologies was pretty cool.)
	I learned more in this class than I have in any other CS class. I don't mean the concepts and definitions in lecture, but practical project management, collaboration, and scheduling issues. This class put more pressure and stricter deadlines than any other CS class (even with late days) and from this I got a practical experience - features were cut, bugs were found after submission, and genuine games were produced. There's still a lot of improvement for the class, and I think that it will do much better next time after having gone through this once already.
	In class lectures didn't help too much with assignments.
	pain
	Too much work, but good course. Really burned out at the end of the semester though. Was so hard to do work for hw8 after 2 projects, sts paper all due this week with some homeworks due later for parallel computing $T_T$
	I put more time and effort into this class than any other class I've ever takenmaybe more than any other two classes combined. Everyone in the class was very passionate about the work they were doing and everyone was motivated to contribute to the impressiveness of demos meaning I went above and beyond the bounds of the assignments. To get anything less than an A would be atrocious. I learned so much, not only of the splendors of different programming languages and environments, but also learned a thing or two about the working world.