CS 3205-001 HCl in Software Development - Fall 2015

ENGR (17994)

INSTRUCTORS: Floryan, Mark (mrf8t)

Respondents: 51 / Enrollment: 131

Summary: CS 3205-001 HCl in Software Development - Fall 2015 (17994)

Overall Course Rating

CS-3205-001 Mean 4.21 CS-3205-001 Std Dev 0.82 CS-3205-001 Response Count 254

SEAS, 3000-level courses Mean 3.99 SEAS, 3000-level courses Std Dev 1.01 SEAS, 3000-level courses Response Count 10576

Overall Instructor Rating

INSTRUCTOR: Floryan, Mark Mean 4.48 Std Dev 0.74 Response Count 356

SEAS, 3000-level courses Mean 4.03 SEAS, 3000-level courses Std Dev 1.01 SEAS, 3000-level courses Response Count 16074

~ QUESTIONS AND DETAILS ~

1. The course addressed technically rigorous subject matter consistent with the course objectives.

Question Type: Likert

contributed by Dean of the School of Engineering and Applied Science

~ ANSWER MATRICES ~

Results for CS-3205-001											
Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)			
51	4.32	0.68	21 (41.18%)	25 (49.02%)	3 (5.88%)	1 (1.96%)	0 (0.00%)	1 (1.96%)			

Results for SEAS, 3000-level courses										
Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)		
2119	4.32	0.76	940 (44.36%)	951 (44.88%)	142 (6.70%)	40 (1.89%)	19 (0.90%)	27 (1.27%)		

2. The instructor used methods other than/in addition to traditional lectures (for example, active learning, in-class problems, collaborative learning, inclass discussion) effectively in this course.

Question Type: Likert

contributed by Dean of the School of Engineering and Applied Science

Results for CS-3205-001, Floryan, Mark										
	Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)	
	51	4.53	0.61	30 (58.82%)	18 (35.29%)	3 (5.88%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	

Results for SEAS, 3000-level courses											
	Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)		
	2304	3.78	1.14	684 (29.69%)	822 (35.68%)	402 (17.45%)	214 (9.29%)	118 (5.12%)	64 (2.78%)		

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	CS-3205-0	01						
Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
51	4.39	0.67	25 (49.02%)	21 (41.18%)	5 (9.80%)	0 (0.00%)	0 (0.00%)	0 (0.00%)

Results for SEAS, 3000-level courses											
	Total	tal Mean Std D		Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)		
	2121	3.99	1.07	754 (35.55%)	912 (43.00%)	185 (8.72%)	153 (7.21%)	95 (4.48%)	22 (1.04%)		

~ QUESTIONS AND DETAILS ~				~ ANS	WER MATR	ICES ~			
4. The homework assignments helped	Results for	CS-3205-0	001						
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)	Applica (NA
contributed by Dean of the School of Engineering and Applied Science	51	4.14	0.87	18 (35.29%)	26 (50.98%)	4 (7.84%)	2 (3.92%)	1 (1.96%)	(0.00
	Dogulto for	SEAS 200	00-level cour	200					
	Total	Mean	Std Dev	Strongly	Agree	Neutral	Disagree	Strongly	No
	Total	IVICALI	Sid Dev	Agree (5)	(4)	(3)	(2)	Disagree (1)	Applic (NA
	2115	4.11	0.95	775 (36.64%)	820 (38.77%)	220 (10.40%)	99 (4.68%)	44 (2.08%)	15 (7.42
5. The textbook increased my	Results for	CS-3205-0	001						
understanding of the material. Question Type: Likert	Total	Mean	Std Dev	Strongly Agree	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree	No Applic
contributed by Dean of the School of Engineering and Applied Science	50	3.83	1.06	(5) 11 (22.00%)	14 (28.00%)	5 (10.00%)	6 (12.00%)	(1) 0 (0.00%)	(NA 14 (28.00
una Appuea Science					,		,	,	
			00-level cour		Δ	NI	Dis-	04	
	Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Applic (NA
	2113	3.56	1.16	370 (17.51%)	569 (26.93%)	370 (17.51%)	200 (9.47%)	106 (5.02%)	498 (23.5
6. The course material was well	Results for	CS-3205-0	001, Floryan	, Mark					
organized and developed.	Total	Mean	Std Dev	Strongly	Agree	Neutral	Disagree	Strongly	No
Question Type: Likert				Agree (5)	(4)	(3)	(2)	Disagree (1)	Applic (NA
contributed by Dean of the School of Engineering and Applied Science	51	4.41	0.67	25 (49.02%)	23 (45.10%)	2 (3.92%)	1 (1.96%)	0 (0.00%)	(0.00
	Results for	SEAS. 300	00-level cou	rses					
	Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	No Applio (NA
	2291	3.89	1.06	706 (30.82%)	947 (41.34%)	324 (14.14%)	188 (8.21%)	83 (3.62%)	43 (1.88
7. The instructor was knowledgeable	Deculto for	CS 2205 (001 Floryon	Mork					
about the subject matter.	Total		001, Floryan Std Dev	Strongly	Agree	Neutral	Disagree	Strongly	No
Question Type: Likert				Agree (5)	(4)	(3)	(2)	Disagree (1)	Applic (NA
contributed by Dean of the School of Engineering and Applied Science	51	4.73	0.45	37 (72.55%)	14 (27.45%)	0 (0.00%)	(0.00%)	0 (0.00%)	(0.00
	Results for	SEAS, 300	00-level cou	rses					
	Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	No Applic (NA
	2305	4.46	0.74	1293 (56.10%)	782 (33.93%)	133 (5.77%)	30 (1.30%)	20 (0.87%)	47 (2.04
. The instructor was well prepared for	Describe for	00 0005 (204	Manda					
class.	Total	Mean	001, Floryan Std Dev	, Mark Strongly	Agree	Neutral	Disagree	Strongly	No
Question Type: Likert	Total	Weari	Old Dev	Agree (5)	(4)	(3)	(2)	Disagree (1)	Applic (NA
contributed by Dean of the School of Engineering and Applied Science	50	4.58	0.64	32 (64.00%)	16 (32.00%)	1 (2.00%)	1 (2.00%)	0 (0.00%)	(0.00
	Results for	SEAS, 300	00-level cou	rses					
	Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	No Applic (NA
	2296	4.23	0.89	1003	933	194	76	43	47
				(43.68%)	(40.64%)	(8.45%)	(3.31%)	(1.87%)	(2.05

~ QUESTIONS AND DETAILS ~

~ ANSWER MATRICES ~

9. I received adequate preparation from the prior courses in the curriculum to be successful in this course.

Question Type: Likert

contributed by Dean of the School of Engineering and Applied Science

Results for	CS-3205-0	01						
Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
51	4.29	0.79	21 (41.18%)	17 (33.33%)	6 (11.76%)	1 (1.96%)	0 (0.00%)	6 (11.76%)

Results for SEAS, 3000-level courses										
Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)		
2108	3.90	0.96	545 (25.85%)	893 (42.36%)	357 (16.94%)	113 (5.36%)	54 (2.56%)	146 (6.93%)		

10. The grading policy was fair.

Question Type: Likert

contributed by Dean of the School of Engineering and Applied Science

Results for	CS-3205-0	01, Floryan	Mark					
Total	Mean Std Dev		Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
51	3.90	1.12	18 (35.29%)	19 (37.25%)	7 (13.73%)	5 (9.80%)	2 (3.92%)	0 (0.00%)

Results for SEAS, 3000-level courses									
	Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
	2299	3.84	1.04	636 (27.66%)	967 (42.06%)	389 (16.92%)	164 (7.13%)	90 (3.91%)	53 (2.31%)

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 CS-3205-001, Floryan, Mark												
Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)				
51	4.67	0.62	37 (72.55%)	12 (23.53%)	1 (1.96%)	1 (1.96%)	0 (0.00%)	0 (0.00%)				

Results for	Results for SEAS, 3000-level courses							
Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
2292	4.10	0.96	856 (37.35%)	978 (42.67%)	232 (10.12%)	113 (4.93%)	58 (2.53%)	55 (2.40%)

12. The instructor effectively used technology in support of the learning goals for this course.

Question Type: Likert

contributed by Dean of the School of Engineering and Applied Science

Results for CS-3205-001, Floryan, Mark								
Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
51	4.57	0.64	32 (62.75%)	17 (33.33%)	1 (1.96%)	1 (1.96%)	0 (0.00%)	0 (0.00%)

Results for	Results for SEAS, 3000-level courses							
Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
2287	3.90	1.04	680 (29.73%)	898 (39.27%)	349 (15.26%)	160 (7.00%)	79 (3.45%)	121 (5.29%)

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 CS-3	205-001				
Total	Less than 1 (NA)	1 - 3 (NA)	4 - 6 (NA)	7 - 9 (NA)	10 or more (NA)
51	2 (3.92%)	36 (70.59%)	10 (19.61%)	1 (1.96%)	2 (3.92%)

Results for SEA	S, 3000-level cours	ses			
Total	Less than 1	1 - 3	4 - 6	7 - 9	10 or more
	(NA)	(NA)	(NA)	(NA)	(NA)
2124	128	472	810	401	313
	(6.03%)	(22.22%)	(38.14%)	(18.88%)	(14.74%)

~ QUESTIONS AND DETAILS ~				~ ANSWER	MATRICES ~			
14. I learned a great deal in this course.	Results for	CS-3205-001						
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	51	4.22	0.86	21 (41.18%)	23 (45.10%)	5 (9.80%)	1 (1.96%)	1 (1.96%)
	Results for	SEAS, 3000-	level courses					
	Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
	2103	4.04	0.98	757 (36.00%)	891 (42.37%)	287 (13.65%)	110 (5.23%)	58 (2.76%)
15. Overall, this was a worthwhile	Results for	CS-3205-001						
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	51	4.20	0.87	21 (41.18%)	22 (43.14%)	6 (11.76%)	1 (1.96%)	1 (1.96%)
	Results for	SEAS, 3000-	level courses					
	Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
	2110	3.92	1.08	730 (34.60%)	822 (38.96%)	320 (15.17%)	145 (6.87%)	93 (4.41%)
6. The course's goals and requirements	Results for	CS-3205-001	, Floryan, Ma	rk				
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	50	4.38	0.92	29 (58.00%)	15 (30.00%)	3 (6.00%)	2 (4.00%)	1 (2.00%)
	Results for	SEAS, 3000-	level courses					
	Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
	2287	4.15	0.84	828 (36.20%)	1118 (48.89%)	236 (10.32%)	68 (2.97%)	37 (1.62%)
17. The instructor was approachable	Results for	CS-3205-001	, Floryan, Ma	rk				
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	51	4.51	0.61	29 (56.86%)	19 (37.25%)	3 (5.88%)	0 (0.00%)	0 (0.00%)
	Results for	SEAS, 3000-	level courses					
	Total	Mean	Std Dev	Strongly	Agree	Neutral	Disagree	Strongly Disagree
				Agree (5)	(4)	(3)	(2)	(1)
	2301	4.07	0.96	Agree	912 (39.63%)	(3) 341 (14.82%)	(2) 111 (4.82%)	(1) 53
18. Overall, the instructor was an			0.96 , Floryan, Ma	Agree (5) 884 (38.42%)	912	341	111	(1) 53
18. Overall, the instructor was an effective teacher. Question Type: Likert				Agree (5) 884 (38.42%)	912	341	111	(1) 53 (2.30%) Strongly
effective teacher.	Results for	CS-3205-001	, Floryan, Ma	Agree (5) 884 (38.42%) rk Strongly Agree	912 (39.63%)	341 (14.82%)	111 (4.82%)	(1) 53 (2.30%) Strongly Disagree
effective teacher. Question Type: Likert	Results for Total	CS-3205-001 Mean 4.65	, Floryan, Ma Std Dev	Agree (5) 884 (38.42%) rk Strongly Agree (5) 35	912 (39.63%) Agree (4)	341 (14.82%) Neutral (3)	111 (4.82%) Disagree (2)	(1) 53 (2.30%) Strongly Disagree (1) 0
effective teacher. Question Type: Likert	Results for Total	CS-3205-001 Mean 4.65	, Floryan, Ma Std Dev 0.59	Agree (5) 884 (38.42%) rk Strongly Agree (5) 35	912 (39.63%) Agree (4)	341 (14.82%) Neutral (3)	111 (4.82%) Disagree (2)	(1) 53 (2.30%) Strongly Disagree (1) 0

~	QUESTION	VS AND DE	TAILS ~
. Plea	se make a	any over	all comments

~ ANSWER MATRICES ~

19 or observations about this course:

Question Type: Short Answer contributed by Office of the Provost

Results for CS-3	205-001
Total	Individual Answers
27	See below for Individual Results

Floryan is an excellent lecturer and always is available outside of class for questions. I find his lectures to have a light-hearted nature that makes them more engaging.

Good class, and good professor. He explains things well so that you fundamentally understand. A few execution issues really took away from the class. The undergrad TA's were not knowledgable AT ALL about the subject matters, they would make up things just to make you leave, and were completely clueless during the programming assignment. The project for the class was handled poorly, we never received guidance on individual projects, it would have been helpful if the Professor gave us feedback on things we should do, look out for, and try out instead of just being 100% student effort, feedback would be been useful so that we constantly were tying things back to HCI. Exams questions were a bit random, they don't really test if you know the material because random little details are the center focus like the block of wood for role prototyping or little details in Norman's book. The norman book was also overwhelming to read when the class never really connected back to it—it was just too much material not to spend class time discussing those principles (which were good) but it needed class discussion. I enjoyed the book but wish there was HW to accompany those reading so that we really learned the concepts instead of just skimming over it .

I personally took HCI because I think it is a topic that is very interesting (HCI is the overlap of my two majors which is awesome!). I found this class to be very well taught and overall like I learned a lot. I got to put names to concepts that I knew but did not realize were legitimate concepts. The only complaints I would have is that sometimes it seems like Professor Floryan is swayed by the class a lot. It was frustrating when I would finish an assignment a few days before it was due, just to have him extend it for some of the people who had requested an extension because they hadn't started. Or when we moved the exam because people had the 2150 exam. It just seemed ridiculous how easily he changed his mind. It was probably really cool for those people but made me a bit jaded. I also found that the majority of TAs did not understand the programming assignment (which is understandable because they didn't have to do it, but they could have reviewed it before their office hours) and other material. Special shout out to Kelsey and Nick for being great TAs and being able to explain the concepts really well. Overall, I enjoyed this class and learned a lot but I think it could be slightly altered to be even better.

Programming HW was poorly designed; liked the course content and presentation; pacing of homeworks could be less on-and-off

I enjoyed HCI and do feel that I have learned a great deal - whenever I see any appliance not designed quite properly I think about it from an HCI perspective. My only complaint is that the discussion was sometimes difficult to participate in. I believe in previous years the course taught with fewer students - maybe multiple, smaller sections of the course would be possible for future

Extremely interesting material and Prof. Floryan is clearly really excited about this topic. The class was well structured and I enjoyed coming to lecture to really understand the concepts better. Prof. Floryan did a great job with the class and I think it could get better in the future. However, he tried to port the structure he used for the 50 person class to a 100+ person class, which just didn't work. Participation should not be a component of a 100+ person class, either take attendance or add some discussion sections. There were not enough opportunities for everyone to talk throughout the semester. Coding assignment needs a lot of work if it is continued in future semesters. While I found it easy, it seemed like it was written by TAs and really wasn't very straightforward. It this is continued in the future, Prof. Floryan needs to teach both the class on this topic and create the homework

The disparity between his grading policies and his in-class demeanor is confusing. Adjusting to this rather tough policy is not difficult because it is tough, it is difficult because he never displays coarseness or a propensity for rigor in his presentations or personality.

I absolutely enjoyed the class due to a combination of the curriculum and the awesome teacher teaching it. the curriculum was interesting and Floryan has been by far the most understanding teaching it. The culticular was interesting and Proparties been by fair the flost interestanting teacher I've had in balancing out our deadlines with regards to our needs. In spite of being accommodating, Floryan was still always prepared and finished the necessary material. It takes a lot for me to want to learn the material for myself but Floryan's class was one that brought me to that point. Based upon the necessary course load, I probably would have spent less effort but because of Professor Floryan, I came to be entertained and in return actual pursued learning the material. One of most balanced classes lâve taken in terms of application, quality, and interesting material!

Great course!

Exams would have been a bit more manageable if a word-bank was offered for some of the questions. There was a lot of material to study for on each exam, and remembering every minute detail was difficult.

Maybe with such a large lecture, every so often you could have break out sessions of smaller groups for discussion.

Professor Floyan is always great, but the class itself was very easy and I often felt that lecture was drawn out and there was not enough material to justify class twice a week. Not complaining, though.

~ OUESTIONS AND DETAILS ~

~ ANSWER MATRICES ~

This class was so much fun and so engaging, I learned a great deal and I loved how this class connected humans with computers because in reality computers are useful only when people can use this. I think this class is really important for people to take. Prof Floryan was very reasonable and a great lecturer. The coding assignment was very stressful and tricky though...

The coding assignment was very confusing and was hard to pick up so quickly.

The TAs graded the homework assignments too harshly

Floryan is a good lecturer for the most part. He is incredibly disorganized, however, and his assignments' instructions and grading policies were inconsistent and unclear. Also, the TAs were never available, often impatient and unenthused, and clearly not interested in actually helping. I'm actually doing fairly well, so it's not just a C student complaining about his awful grades here. But Floryan does not know how to run a class or make his expectations clear.

Professor Floryan has become probably my favorite professor I've had at UVA. This was a very enjoyable class for the most part. I would've liked to see a little more structure on the readings though, perhaps having a certain goal to read every 2 weeks or so, and then review it in class for a few minutes, because I would end up putting off the readings until the day of the tests, and I ended up not getting through the sections for the second test and the final.

Professor Floryan is one of the best CS professors I have had at UVA. Not only is he a great teacher, but he makes class exciting and promotes an environment for learning. This class would have been an A+ if not for one major flaw, the programming assignment. I felt slightly unprepared for the assignment because he did not teach the information required for the assignment, a TA did. Additionally, the assignment as a whole was a complete disaster to the point where he had to teach it again and extend the deadline after many students griped. If that one piece is fixed/deleted in the future, the class as a whole would be amazing.

N/A

One of the most fun and interesting classes I've taken in the CS department. Professor Floryan was an excellent professor and clearly cares a lot about the subject. I would gladly take the course again if I could.

Very relatable and flexible professor. He often times moved around deadlines for our convenience, which was much appreciated. Overall, he's a great professor who understands the subject matter. Having said that, the course could have used slightly more rigor. The nature of the subject means that everyone will have different viewpoints and insights. However, we should have spent more time on precisely pinning the vocabulary used in the course and the technical details of constructing a scientifically valid experimental design.

I really like Floryan. He made the class really interesting and I wanted to come to class everyday. The subject matter is kind of dull, but I think he did a great job making it interesting.

This class was great. The material was interesting and applicable to all engineering fields, not just computer science. The material was well organized and the homework assignments aligned perfectly with the material taught. Also, I love my boy Marky Mark for keeping the class fresh and interesting.

A great, well developed course! Professor Floryan is one of the few professors that is on top of his game for every lecture.

The grading policy was extremely unfair. Some of the questions on the test that could have had many broad answers were counted wrong if we did not include something word for word from the slides Test were very subjective and did not test your general knowledge of the subjects at all.

For the homework write-ups, I don't think the graders should take off for things like vague keywords and formatting.

I felt the programming assignment was handled kind of poorly and should've been tested more before given out. We also should've been given just a bit more direction before jumping into it. Otherwise, the class was handled very well and I learned a lot.