

CS 3205-001 HCI in Software Development - Fall 2014

ENGR (20595)

INSTRUCTORS: Floryan, Mark (mrf8t)

Respondents: 38 / Enrollment: 73

Summary: CS 3205-001 HCI in Software Development - Fall 2014 (20595)	
Overall Course Rating CS-3205-001 Mean 4.23 CS-3205-001 Std Dev 0.88 CS-3205-001 Response Count 187 SEAS, 3000-level courses Mean 4.09 SEAS, 3000-level courses Std Dev 0.96 SEAS, 3000-level courses Response Count 10192	Overall Instructor Rating <i>INSTRUCTOR:</i> Floryan, Mark Mean 4.54 Std Dev 0.65 Response Count 264 SEAS, 3000-level courses Mean 4.20 SEAS, 3000-level courses Std Dev 0.92 SEAS, 3000-level courses Response Count 16510

~ QUESTIONS AND DETAILS ~		~ ANSWER MATRICES ~							
<div>1. The course addressed technically rigorous subject matter consistent with the course objectives.</div> <div>~</div> <div>Question Type: Likert</div> <div>~</div> <div>contributed by Dean of the School of Engineering and Applied Science</div>	Results for CS-3205-001								
	Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
	37	4.30	0.91	20 (54.05%)	10 (27.03%)	5 (13.51%)	2 (5.41%)	0 (0.00%)	0 (0.00%)
<div>2. The instructor used methods other than/in addition to traditional lectures (for example, active learning, in-class problems, collaborative learning, in-class discussion) effectively in this course.</div> <div>~</div> <div>Question Type: Likert</div> <div>~</div> <div>contributed by Dean of the School of Engineering and Applied Science</div>	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)
	2037	4.41	0.72	1031 (50.61%)	845 (41.48%)	97 (4.76%)	27 (1.33%)	16 (0.79%)	21 (1.03%)
<div>3. There was a reasonable level of effort expected for the credit hours received.</div> <div>~</div> <div>Question Type: Likert</div> <div>~</div> <div>contributed by Dean of the School of Engineering and Applied Science</div>	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)
	38	4.53	0.60	22 (57.89%)	14 (36.84%)	2 (5.26%)	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)
	2365	3.96	1.05	824 (34.84%)	874 (36.96%)	335 (14.16%)	191 (8.08%)	69 (2.92%)	72 (3.04%)
	Results for CS-3205-001								
	Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
	38	4.47	0.65	21 (55.26%)	14 (36.84%)	3 (7.89%)	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)
	2043	4.14	0.95	828 (40.53%)	864 (42.29%)	185 (9.06%)	106 (5.19%)	49 (2.40%)	11 (0.54%)

~ QUESTIONS AND DETAILS ~

~ ANSWER MATRICES ~

4. The homework assignments helped me learn the subject matter.

Question Type: Likert

contributed by Dean of the School of Engineering and Applied Science

Results for CS-3205-001

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
38	4.37	0.71	18 (47.37%)	17 (44.74%)	2 (5.26%)	1 (2.63%)	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)
2039	4.23	0.88	861 (42.23%)	794 (38.94%)	174 (8.53%)	79 (3.87%)	29 (1.42%)	102 (5.00%)

5. The textbook increased my understanding of the material.

Question Type: Likert

contributed by Dean of the School of Engineering and Applied Science

Results for CS-3205-001

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
36	3.57	1.07	8 (22.22%)	9 (25.00%)	15 (41.67%)	1 (2.78%)	2 (5.56%)	1 (2.78%)

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)
2038	3.62	1.13	392 (19.23%)	592 (29.05%)	363 (17.81%)	183 (8.98%)	91 (4.47%)	417 (20.46%)

6. The course material was well organized and developed.

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)
37	4.49	0.65	21 (56.76%)	13 (35.14%)	3 (8.11%)	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)
2358	4.08	0.98	883 (37.45%)	981 (41.60%)	239 (10.14%)	145 (6.15%)	58 (2.46%)	52 (2.21%)

7. The instructor was knowledgeable about the subject matter.

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)
38	4.76	0.49	30 (78.95%)	7 (18.42%)	1 (2.63%)	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)
2356	4.57	0.66	1460 (61.97%)	721 (30.60%)	76 (3.23%)	28 (1.19%)	10 (0.42%)	61 (2.59%)

8. The instructor was well prepared for class.

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)
38	4.61	0.64	26 (68.42%)	9 (23.68%)	3 (7.89%)	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)
2352	4.30	0.89	1144 (48.64%)	853 (36.27%)	184 (7.82%)	66 (2.81%)	47 (2.00%)	58 (2.47%)

~ 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-3205-001

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
38	4.39	0.77	20 (52.63%)	10 (26.32%)	6 (15.79%)	0 (0.00%)	0 (0.00%)	2 (5.26%)

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)
2035	3.97	0.94	609 (29.93%)	842 (41.38%)	315 (15.48%)	132 (6.49%)	29 (1.43%)	108 (5.31%)

10. The grading policy was fair.

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)
38	4.13	0.81	14 (36.84%)	16 (42.11%)	7 (18.42%)	1 (2.63%)	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)
2364	4.12	0.92	884 (37.39%)	990 (41.88%)	276 (11.68%)	103 (4.36%)	44 (1.86%)	67 (2.83%)

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)
38	4.68	0.57	28 (73.68%)	8 (21.05%)	2 (5.26%)	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)
2357	4.29	0.83	1076 (45.65%)	929 (39.41%)	187 (7.93%)	68 (2.89%)	27 (1.15%)	70 (2.97%)

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)
37	4.59	0.60	24 (64.86%)	11 (29.73%)	2 (5.41%)	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)
2358	4.08	0.95	844 (35.79%)	958 (40.63%)	285 (12.09%)	121 (5.13%)	48 (2.04%)	102 (4.33%)

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-3205-001

Total	Less than 1 (NA)	1 - 3 (NA)	4 - 6 (NA)	7 - 9 (NA)	10 or more (NA)
38	3 (7.89%)	23 (60.53%)	11 (28.95%)	1 (2.63%)	0 (0.00%)

Results for SEAS, 3000-level courses

Total	Less than 1 (NA)	1 - 3 (NA)	4 - 6 (NA)	7 - 9 (NA)	10 or more (NA)
2044	111 (5.43%)	552 (27.01%)	825 (40.36%)	354 (17.32%)	202 (9.88%)

~ QUESTIONS AND DETAILS ~

~ ANSWER MATRICES ~

14. I learned a great deal in this course.

Question Type: Likert

contributed by Office of the Provost

Results for CS-3205-001

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
38	4.29	0.87	18 (47.37%)	16 (42.11%)	1 (2.63%)	3 (7.89%)	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)
2036	4.18	0.89	847 (41.60%)	853 (41.90%)	220 (10.81%)	90 (4.42%)	26 (1.28%)

15. Overall, this was a worthwhile course.

Question Type: Likert

contributed by Office of the Provost

Results for CS-3205-001

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
38	4.37	0.91	22 (57.89%)	11 (28.95%)	2 (5.26%)	3 (7.89%)	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)
2041	4.11	1.00	864 (42.33%)	766 (37.53%)	243 (11.91%)	113 (5.54%)	55 (2.69%)

16. The course's goals and requirements were defined and adhered to by the instructor.

Question Type: Likert

contributed by Office of the Provost

Results for CS-3205-001, Floryan, Mark

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
38	4.68	0.53	27 (71.05%)	10 (26.32%)	1 (2.63%)	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)
2360	4.29	0.76	1015 (43.01%)	1104 (46.78%)	172 (7.29%)	47 (1.99%)	22 (0.93%)

17. The instructor was approachable and made himself/herself available to students outside the classroom.

Question Type: Likert

contributed by Office of the Provost

Results for CS-3205-001, Floryan, Mark

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
38	4.53	0.73	24 (63.16%)	11 (28.95%)	2 (5.26%)	1 (2.63%)	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)
2358	4.28	0.83	1105 (46.86%)	900 (38.17%)	271 (11.49%)	62 (2.63%)	20 (0.85%)

18. Overall, the instructor was an effective teacher.

Question Type: Likert

contributed by Office of the Provost

Results for CS-3205-001, Floryan, Mark

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
38	4.63	0.59	26 (68.42%)	10 (26.32%)	2 (5.26%)	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)
2370	4.17	0.97	1063 (44.85%)	874 (36.88%)	257 (10.84%)	118 (4.98%)	58 (2.45%)

~ QUESTIONS AND DETAILS ~

~ ANSWER MATRICES ~

19. Please make any overall comments or observations about this course:~
Question Type: Short Answer~
contributed by Office of the Provost

Results for CS-3205-001

Total	Individual Answers
21	See below for Individual Results

Floryan does a great job with this course

It does suck a little when OH are basically abandoned to people in algorithms, which is understandable since algo is hard. I appreciate how you were able to respond to my emails regarding the class. Also, I just explained to my friend tonight why she wasn't stupid when she used a stove, it was the design of the stove.

Floryan's the bomb! Fun class, loved the videos, engaging material. Class projects were fun - new toys/gadgets to play with this semester, which I thought was pretty neat. Liked the in-class presentations, cool to see what other people were doing, learned a lot from them. Really liked not having a final.

Mark Floryan is an absolutely amazing professor and lecturer. The course was very structured and he let us know well in advance what was to be accomplished. He gave us adequate preparation and assignments lined up remarkably well with lecture.

By far, Prof. Floryan is my favorite CS professor at UVA.

I didn't seem to be great at answering the test questions. I would have appreciated some practice answering those sorts of questions with feedback so that I knew what the TAs were looking for.

Prof. Floryan is the MAN, definitely the best teacher I've had at UVA. Always engaging, interesting, and responsive to students. Give this guy a raise!

I learned a lot in this course! Loved the in class videos, they really helped break up the lecture. Floryan was excited about the material and excited to teach which made all the difference in the world. And even when our first exam grades didn't go so well he was really understanding and did all the regrades quickly. Overall, a great course!

love this class! i learnt so much that i can't help apply the theories into daily life that my friends are started to get annoyed lol

N/A

Professor Floryan is awesome. It is obvious that he cares and knows a great deal about the subject, even beyond what is strictly presented as course material. My only complaint about the class is regarding the TAs: It seemed that there was some disparity between Prof Floryan's expectations on assignments and exams and the expectations of the TAs, which was reflected in seemingly arbitrary grading. Prof Floryan corrected for TA mistakes in exam grading (by regrading them) but this was a cause for frustration for all parties. Even with the regrades, the grading seemed unnecessarily harsh, especially considering the content is mostly non-technical and is less rigorous relative to other CS courses. (I know that there must be some level of rigor, but taking points off just to avoid giving 100% doesn't seem quite fair.)

Thanks for a great semester!

I actually really enjoyed reading Norman's book. I'm glad it was required and threatened to be (and actually was) put on the exams because otherwise I wouldn't have read it.

This course provides an interesting look at design, which is often overlooked in other classes.

It was a pretty interesting course; however, I would've preferred if the expectations for the written assignments were more clearly stated.

Good class all around. Professor Floryan was very approachable and expected understanding of material, not absurd feats of memorization. Homework definitely reinforced all the design principles and approaches we learned in class, plus it was good practice writing and working in a group. Few boring lectures, a readable text, comfortable amounts of in-class discussion, interesting examples of design. I both learned and had fun; I recommend it wholeheartedly.

You are consistently a wonderful professor! I'll never forget you! :D

~ QUESTIONS AND DETAILS ~

~ ANSWER MATRICES ~

I regret taking this class because of the following issues: 1. Group discussions. The same 6-10 people answered every question. I rarely felt that any of them made a point that actually contributed to my understanding. Often we would spend half an hour talking about the same thing and students would repeat the same point over and over, saying the same thing in slightly different ways. The professor needs to take better control over these discussions and end them earlier. 2. Group presentations. Some presentations would last 30 minutes and others would be cut short to 5 minutes. The 5 minute presentations were consistently more interesting to me. Again, the professor needs to take control and limit the time of presentations to give everyone a fair chance. 3. Tests/Grading. The tests required very little comprehension yet the averages were still in the 70's. I believe that most people knew the answers, but the graders felt they needed to take off points somewhere so they took off for qualified yet not word for word answers. Basically, if you want to give out give away tests that don't challenge me, fine. But if you do that and then grade the easy test such that it has the average of a hard test, that bugs me because you aren't getting an accurate distribution of competency -- grades come down to who remembers exact definitions rather than who understands the concepts best. In contrast to my complaints, I believe Professor Floryan is a great young professor. He is relatable and clear in his explanations. I just felt that he was stuck with a class that by the nature of its material leads to this sort of atmosphere.

Professor Floryan was an approachable and fair teacher and he taught this class in a way that was engaging and worthwhile.

HCI videos = highlight of the day

Awesome and fun course!