

# CS 3205-002 HCI in Software Development - Fall 2014

ENGR (20631)

INSTRUCTORS: Floryan, Mark (mrf8t)

Respondents: 31 / Enrollment: 73

Summary: CS 3205-002 HCI in Software Development - Fall 2014 (20631)	
<b>Overall Course Rating</b>  CS-3205-002 Mean 4.20 CS-3205-002 Std Dev 0.81 CS-3205-002 Response Count 153  SEAS, 3000-level courses Mean 4.09 SEAS, 3000-level courses Std Dev 0.96 SEAS, 3000-level courses Response Count 10192	<b>Overall Instructor Rating</b>  <i>INSTRUCTOR:</i> Floryan, Mark Mean 4.63 Std Dev 0.63 Response Count 214  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-3205-002								
	Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
	31	4.23	0.88	13 (41.94%)	14 (45.16%)	3 (9.68%)	0 (0.00%)	1 (3.23%)	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)
2037	4.41	0.72	1031 (50.61%)	845 (41.48%)	97 (4.76%)	27 (1.33%)	16 (0.79%)	21 (1.03%)	
<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 CS-3205-002, Floryan, Mark								
	Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
	30	4.63	0.49	19 (63.33%)	11 (36.67%)	0 (0.00%)	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%)	
<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-3205-002								
	Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
	31	4.42	0.67	16 (51.61%)	12 (38.71%)	3 (9.68%)	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-3205-002

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
31	4.13	0.76	11 (35.48%)	13 (41.94%)	7 (22.58%)	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)
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-3205-002

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
31	3.75	0.84	4 (12.90%)	16 (51.61%)	5 (16.13%)	3 (9.68%)	0 (0.00%)	3 (9.68%)

## 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-3205-002, Floryan, Mark

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
31	4.61	0.56	20 (64.52%)	10 (32.26%)	1 (3.23%)	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-3205-002, Floryan, Mark

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
31	4.71	0.59	24 (77.42%)	5 (16.13%)	2 (6.45%)	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-3205-002, Floryan, Mark

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
30	4.70	0.53	22 (73.33%)	7 (23.33%)	1 (3.33%)	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-3205-002

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
29	4.48	0.71	15 (51.72%)	7 (24.14%)	3 (10.34%)	0 (0.00%)	0 (0.00%)	4 (13.79%)

## 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-3205-002, Floryan, Mark

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
31	4.19	1.01	16 (51.61%)	8 (25.81%)	4 (12.90%)	3 (9.68%)	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-3205-002, Floryan, Mark

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
31	4.77	0.43	24 (77.42%)	7 (22.58%)	0 (0.00%)	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-3205-002, Floryan, Mark

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
30	4.77	0.43	23 (76.67%)	7 (23.33%)	0 (0.00%)	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-3205-002

Total	Less than 1 (NA)	1 - 3 (NA)	4 - 6 (NA)	7 - 9 (NA)	10 or more (NA)
31	0 (0.00%)	13 (41.94%)	17 (54.84%)	1 (3.23%)	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-3205-002

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
31	4.29	0.82	15 (48.39%)	11 (35.48%)	4 (12.90%)	1 (3.23%)	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-3205-002

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
31	4.42	0.72	17 (54.84%)	10 (32.26%)	4 (12.90%)	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)
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-3205-002, Floryan, Mark

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
31	4.71	0.46	22 (70.97%)	9 (29.03%)	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)
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-3205-002, Floryan, Mark

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
31	4.71	0.46	22 (70.97%)	9 (29.03%)	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)
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-3205-002, Floryan, Mark

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
31	4.81	0.40	25 (80.65%)	6 (19.35%)	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)
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-3205-002**

Total	Individual Answers
17	<i>See below for Individual Results</i>

Floryan's a great guy and a good lecturer but a lot of the subject matter I felt I could have learned on my own (wasn't super complicated/didn't really need someone to explain it to me). Still, the class was a nice laid-back elective especially compared to some of the other class in the department. The semester project was pretty cool and not super demanding since it was split up so I'm glad I had the opportunity to do that.

One of the most interesting and fun classes I've ever taken. Really interesting, funny and engaging professor

Great professor, extremely enthusiastic about the course.

I generally disliked this class, but it was very effective in changing my state of mind. I now think of how things are designed on a regular basis, how to make them better, etc. and I doubt that will change much.

Great class for learning HCI. Excellently organized teaching method.

Floryan was an excellent professor; he was knowledgeable, informative, and funny, bringing in really cool professional stories to the class. However, the class itself, despite dealing with the really important topic of HCI, just...didn't quite live up to my expectations. The homeworks were all massive write-ups - and I suppose that that's just the nature of the beast with a class like this - but I still thought that incorporating something besides just pure writing would be nice. The grading was also a bit uneven, but this was always rectified with re-grades. All in all, this was still a pretty worthwhile course, I just didn't enjoy it as much as I thought I would.

Best young professor I've ever had

Tests did not test what I learned or knew. They tested what I was able to memorize. This led to people who were genuinely interested in the conceptual idea behind the subject perform poorly compared to people who had no interest but memorized everything do well.

I think that this class was great - but I think that the project moved a bit slow. It would have been great to have been able to test our design assumptions before the last assignment. Perhaps in the future the class could take on a more iterative format? Further, it would have been ideal if office hours were not mixed with office hours for algorithms students. As the more technical class, it makes sense that they get priority, but it would have been nice to have HCI-specific time to chat. Thank you for a really enjoyable learning experience though, Floryan! I gained a lot of really practical knowledge about tech development in this class.

I appreciate Professor Floryan's efforts to teach a rather subjective topic. The concepts we discussed are pertinent to many jobs, and are more important than ever as devices get more complex and prolific. That being said, the grading was also somewhat subjective, making it frustrating at times when you know what you're talking about but cannot articulate it in a manner that the professor is looking for. Decent class overall.

Professor Floryan is awesome! He really cares about his students, and does a great job striking the balance between maintaining a casual, friendly relationship with the class, but also maintaining the respect of his students. The assignments were fun and useful, and I have already drawn on material I learned in this class in job interviews! I look forward to incorporating the final project into my portfolio to have on hand to show potential employers. Overall, this was a great class!

This was a very enjoyable course. It was very refreshing and nicely contrasted with the other CS courses.

Professor Floryan made the class very interesting and the discussions we had were engaging. I definitely appreciate the user side of things after taking this class. I would definitely recommend it to my friends as a useful CS elective course.

The course was really good. Timing of lecture material didn't always line up with homework assignments though, e.g., we didn't finish with the evaluation slides until days before the last homework was due, which was a very substantial assignment. Getting through that sooner would be helpful.

Great class, great professor, fair grading. If you lose Mark Floryan, you're losing a great resource. Worth the effort to keep him around.

need more emphasis on the technical part instead of just writing papers and evaluating prototypes.

*~ QUESTIONS AND DETAILS ~**~ ANSWER MATRICES ~*

The lecture material was very interesting, and the exams were fair. The goal of the project was good, but in practice it was a disaster. Getting stuck with a terrible group ensured that not only would I be doing far more work than I should have, but also that the homework assignments were not helpful in learning the concepts discussed in lecture. There were evaluations, which should help correct for useless teammates from a grading perspective, but that doesn't rectify the fact that my teammates put such little thought and effort into the course that the homeworks were essentially a waste of time. If I could take this class again, preferably with a group that was more involved, I feel I might have gotten more out of it. But as it stands, the structure of the course is such that the choice of project in the first week essentially entirely dictates how the semester will be.