

CS 3205-001 HCI in Software Development - Spring 2014

ENGR (21174)

INSTRUCTORS: Floryan, Mark (mrf8t)

Respondents: 40 / Enrollment: 81

Summary: CS 3205-001 HCI in Software Development - Spring 2014 (21174)	
Overall Course Rating CS-3205-001 Mean 4.23 CS-3205-001 Std Dev 0.74 CS-3205-001 Response Count 200 SEAS, 3000-level courses Mean 4.03 SEAS, 3000-level courses Std Dev 1.01 SEAS, 3000-level courses Response Count 9559	Overall Instructor Rating <i>INSTRUCTOR:</i> Floryan, Mark Mean 4.55 Std Dev 0.58 Response Count 280 SEAS, 3000-level courses Mean 4.14 SEAS, 3000-level courses Std Dev 0.98 SEAS, 3000-level courses Response Count 15906

~ 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)
	40	4.25	0.71	16 (40.00%)	18 (45.00%)	6 (15.00%)	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)
1911	4.33	0.77	896 (46.89%)	830 (43.43%)	121 (6.33%)	42 (2.20%)	18 (0.94%)	4 (0.21%)	
<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-3205-001, Floryan, Mark								
	Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
	40	4.55	0.68	25 (62.50%)	13 (32.50%)	1 (2.50%)	1 (2.50%)	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)
2281	3.89	1.12	763 (33.45%)	799 (35.03%)	309 (13.55%)	188 (8.24%)	104 (4.56%)	118 (5.17%)	
<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								
	Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
	40	4.42	0.55	18 (45.00%)	21 (52.50%)	1 (2.50%)	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)
1915	4.11	0.96	735 (38.38%)	853 (44.54%)	166 (8.67%)	107 (5.59%)	49 (2.56%)	5 (0.26%)	

~ 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)
40	4.42	0.55	18 (45.00%)	21 (52.50%)	1 (2.50%)	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)
1909	4.14	0.97	747 (39.13%)	730 (38.24%)	175 (9.17%)	85 (4.45%)	49 (2.57%)	123 (6.44%)

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)
40	3.38	0.90	4 (10.00%)	5 (12.50%)	14 (35.00%)	3 (7.50%)	0 (0.00%)	14 (35.00%)

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)
1911	3.51	1.24	363 (19.00%)	518 (27.11%)	319 (16.69%)	187 (9.79%)	142 (7.43%)	382 (19.99%)

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)
40	4.48	0.55	20 (50.00%)	19 (47.50%)	1 (2.50%)	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)
2268	3.99	1.05	796 (35.10%)	909 (40.08%)	253 (11.16%)	153 (6.75%)	84 (3.70%)	73 (3.22%)

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)
40	4.72	0.45	29 (72.50%)	11 (27.50%)	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)
2269	4.52	0.75	1383 (60.95%)	669 (29.48%)	96 (4.23%)	24 (1.06%)	29 (1.28%)	68 (3.00%)

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)
40	4.65	0.48	26 (65.00%)	14 (35.00%)	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)
2272	4.28	0.91	1071 (47.14%)	808 (35.56%)	165 (7.26%)	79 (3.48%)	46 (2.02%)	103 (4.53%)

~ 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)
40	4.37	0.63	17 (42.50%)	18 (45.00%)	3 (7.50%)	0 (0.00%)	0 (0.00%)	2 (5.00%)

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)
1913	3.97	0.94	554 (28.96%)	879 (45.95%)	275 (14.38%)	104 (5.44%)	45 (2.35%)	56 (2.93%)

10. The grading policy was fair.

Question Type: Likert

contributed by Dean of the School of Engineering and Applied Science

Results for CS-3205-001, Floryan, Mark

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
40	4.20	0.72	15 (37.50%)	18 (45.00%)	7 (17.50%)	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)
2282	4.06	0.94	789 (34.57%)	952 (41.72%)	295 (12.93%)	110 (4.82%)	48 (2.10%)	88 (3.86%)

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)
40	4.58	0.50	23 (57.50%)	17 (42.50%)	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)
2272	4.23	0.89	977 (43.00%)	878 (38.64%)	191 (8.41%)	89 (3.92%)	35 (1.54%)	102 (4.49%)

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)
40	4.65	0.48	26 (65.00%)	14 (35.00%)	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)
2262	3.99	1.00	737 (32.58%)	878 (38.82%)	309 (13.66%)	125 (5.53%)	65 (2.87%)	148 (6.54%)

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)
40	1 (2.50%)	26 (65.00%)	12 (30.00%)	1 (2.50%)	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)
1917	70 (3.65%)	516 (26.92%)	757 (39.49%)	305 (15.91%)	269 (14.03%)

~ 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)
40	4.25	0.54	12 (30.00%)	26 (65.00%)	2 (5.00%)	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)
1904	4.01	1.03	695 (36.50%)	794 (41.70%)	224 (11.76%)	122 (6.41%)	69 (3.62%)

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)
40	4.35	0.58	16 (40.00%)	22 (55.00%)	2 (5.00%)	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)
1913	3.98	1.09	721 (37.69%)	730 (38.16%)	247 (12.91%)	126 (6.59%)	89 (4.65%)

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)
40	4.55	0.55	23 (57.50%)	16 (40.00%)	1 (2.50%)	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)
2265	4.21	0.82	896 (39.56%)	1074 (47.42%)	205 (9.05%)	56 (2.47%)	34 (1.50%)

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)
40	4.60	0.55	25 (62.50%)	14 (35.00%)	1 (2.50%)	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)
2273	4.20	0.91	999 (43.95%)	887 (39.02%)	259 (11.39%)	89 (3.92%)	39 (1.72%)

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)
40	4.60	0.55	25 (62.50%)	14 (35.00%)	1 (2.50%)	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)
2283	4.07	1.03	938 (41.09%)	857 (37.54%)	282 (12.35%)	124 (5.43%)	82 (3.59%)

~ 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	<i>See below for Individual Results</i>

While the material of this course was very interesting to learn and the project was helpful to learn how to apply the several concepts learned, some questions on the midterm may have been too specific. Meaning, it felt like a lot of the exams were dependent on memorization instead of learning how to apply the concepts to real world problems. While I greatly enjoyed the project and working with my team, there were times I felt the grading was done too harshly and sometimes an entire point (out of 10) was taken off due to just formatting or that one very small point was not included in the paper. In conclusion, the class itself is very fun and the professor is very flexible and a great lecturer, but the grading was sometimes unfairly done.

This course taught me a lot about humans' interaction with computers, and I would recommend it to anyone in CS who was interested in technological design.

Professor Floryan is clearly very passionate about this subject, and that resonated in his lectures. This made the class a lot more enjoyable. As for the material, although it seems to some like a waste of time, I found it incredibly interesting and valuable.

Solid course

Great professor who makes HCI fun and not boring. He makes HCI relevant by showing us cool, fun, and recent examples of various HCI concepts/theories.

Literally the best CS class I've taken here. Professor Floryan is an enthusiastic and engaging lecturer.

The course was easy and it covered the material on the syllabus, but I didn't personally connect with it that well. It seemed like the class wasn't taken very seriously by anybody really. I just didn't enjoy the subject matter much, although Professor Floryan did a good job teaching it.

Professor Floryan was a great lecturer and connected well with all the students

Class started late and ended early. Always. And yet, he always got everything covered. Not bad.

Didn't purchase the textbook.

Floryan is awesome! and I love HCI <3

I really enjoyed Floryan's teaching style. He made it easy to learn.

I think of technology I see now in HCI terms

I enjoyed the examples shown in class. Some lectures seemed to get off-topic occasionally, though discussions about subject matter were interesting. The organization of some material could be better (all the principles/rules can be easy to mix up). The design of the slides was inconsistent (the red/blue ones do not look that great).

Definitely did not expect this course to be writing intensive. Fifteen page assignments every other week came at a surprise. The grading felt random, but the topics taught in this course was very worth while.

Loved the class. Loved the project. All around: 5 stars

This course should be required in the BA-CS curriculum at least. This course is what landed me my current job.

For the group project, I wish we had an opportunity before the end to give feedback on our teammates. This would allow us to resolve issues earlier.

What can I say? Professor Floryan didn't win the ACM Professor of the Year award out of luck (well, let's run a hypothesis test). He is enthusiastic, engaging, and shares interesting personal war stories and history tidbits that really make students see the implications of HCI in design and development. The project assignments are interesting. While at first we weren't sure what exactly was expected as a final deliverable (which made it seem particularly daunting), Professor Floryan always made himself available outside of regular office hours to discuss expectations, resolve team issues, and give further insights into whatever topic was being discussed.

Love Professor Floryan. He's always so upbeat and happy and tries to get us excited to learn.

The graders were very nit-picky and often didn't explain good reasons for taking off points, but it was too hard to challenge every time. Showing videos in class was a good wake-up call and covered interesting, current material.