CS 3205-001 **HCI in Software Development** - Fall 2013

ENGR (20208)

INSTRUCTORS: **Floryan, Mark (mrf8t)**

Respondents: 37 / Enrollment: 70

Summary: CS 3205-001 HCI in Software Development - Fall 2013 (20208)

Overall Course Rating

CS-3205-001 Mean 4.17
CS-3205-001 Std Dev 0.85
CS-3205-001 Response Count 185

SEAS, 3000-level courses Mean 4.04
SEAS, 3000-level courses Std Dev 1.02
SEAS, 3000-level courses Response Count 11778

Overall Instructor Rating

INSTRUCTOR: Floryan, Mark
  Mean 4.69
  Std Dev 0.52
  Response Count 258

SEAS, 3000-level courses Mean 4.08
SEAS, 3000-level courses Std Dev 1.04
SEAS, 3000-level courses Response Count 19930

~ QUESTIONS AND DETAILS ~	~ ANSWER MATRICES ~

1. The course addressed technically rigorous subject matter consistent with the course objectives.
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Question Type: Likert
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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)
37	4.22	0.68	12 (32.43%)	21 (56.76%)	2 (5.41%)	1 (2.70%)	0 (0.00%)	1 (2.70%)

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)
2353	4.34	0.79	1134 (48.19%)	962 (40.88%)	159 (6.76%)	54 (2.29%)	25 (1.06%)	19 (0.81%)

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.
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Question Type: Likert
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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	4.76	0.43	28 (75.68%)	9 (24.32%)	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)
2876	3.86	1.14	976 (33.94%)	982 (34.14%)	427 (14.85%)	261 (9.08%)	137 (4.76%)	93 (3.23%)

3. There was a reasonable level of effort expected for the credit hours received.
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Question Type: Likert
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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)
37	4.41	0.60	17 (45.95%)	18 (48.65%)	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	4.04	1.04	906 (38.42%)	975 (41.35%)	211 (8.95%)	168 (7.12%)	85 (3.60%)	13 (0.55%)

~ QUESTIONS AND DETAILS ~	~ ANSWER MATRICES ~

4. The homework assignments helped me learn the subject matter.
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Question Type: Likert
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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)
37	4.35	0.72	17 (45.95%)	17 (45.95%)	2 (5.41%)	1 (2.70%)	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)
2355	4.15	0.99	978 (41.53%)	820 (34.82%)	230 (9.77%)	128 (5.44%)	55 (2.34%)	144 (6.11%)

5. The textbook increased my understanding of the material.
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Question Type: Likert
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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)
37	3.16	0.96	3 (8.11%)	1 (2.70%)	11 (29.73%)	4 (10.81%)	0 (0.00%)	18 (48.65%)

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)
2360	3.61	1.17	471 (19.96%)	635 (26.91%)	416 (17.63%)	203 (8.60%)	121 (5.13%)	514 (21.78%)

6. The course material was well organized and developed.
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Question Type: Likert
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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	4.57	0.60	23 (62.16%)	12 (32.43%)	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)
2864	3.95	1.09	1018 (35.54%)	1099 (38.37%)	368 (12.85%)	203 (7.09%)	131 (4.57%)	45 (1.57%)

7. The instructor was knowledgeable about the subject matter.
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Question Type: Likert
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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	4.76	0.49	29 (78.38%)	7 (18.92%)	1 (2.70%)	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)
2869	4.44	0.83	1650 (57.51%)	887 (30.92%)	173 (6.03%)	47 (1.64%)	52 (1.81%)	60 (2.09%)

8. The instructor was well prepared for class.
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Question Type: Likert
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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)
36	4.83	0.38	30 (83.33%)	6 (16.67%)	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)
2864	4.23	0.93	1329 (46.40%)	1026 (35.82%)	284 (9.92%)	106 (3.70%)	62 (2.16%)	57 (1.99%)

~ QUESTIONS AND DETAILS ~	~ ANSWER MATRICES ~

9. I received adequate preparation from the prior courses in the curriculum to be successful in this course.
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Question Type: Likert
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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)
37	4.24	0.94	16 (43.24%)	11 (29.73%)	5 (13.51%)	0 (0.00%)	1 (2.70%)	4 (10.81%)

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	3.95	0.95	675 (28.70%)	986 (41.92%)	385 (16.37%)	129 (5.48%)	51 (2.17%)	126 (5.36%)

10. The grading policy was fair.
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Question Type: Likert
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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	0.69	22 (59.46%)	11 (29.73%)	4 (10.81%)	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)
2874	3.97	1.06	982 (34.17%)	1165 (40.54%)	343 (11.93%)	185 (6.44%)	117 (4.07%)	82 (2.85%)

11. The instructor responded adequately to in-class questions.
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Question Type: Likert
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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	4.76	0.43	28 (75.68%)	9 (24.32%)	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)
2863	4.12	1.03	1213 (42.37%)	1038 (36.26%)	298 (10.41%)	143 (4.99%)	102 (3.56%)	69 (2.41%)

12. The instructor effectively used technology in support of the learning goals for this course.
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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	4.70	0.46	26 (70.27%)	11 (29.73%)	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)
2866	3.96	1.05	986 (34.40%)	1074 (37.47%)	407 (14.20%)	202 (7.05%)	96 (3.35%)	101 (3.52%)

13. The average number of hours per week I spent outside of class preparing for this course was:
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Question Type: Multiple Choice
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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)
37	3 (8.11%)	23 (62.16%)	9 (24.32%)	1 (2.70%)	1 (2.70%)

Results for SEAS, 3000-level courses

Total	Less than 1 (NA)	1 - 3 (NA)	4 - 6 (NA)	7 - 9 (NA)	10 or more (NA)
2353	126 (5.35%)	637 (27.07%)	877 (37.27%)	391 (16.62%)	322 (13.68%)

~ QUESTIONS AND DETAILS ~	~ ANSWER MATRICES ~

14. I learned a great deal in this course.
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Question Type: Likert
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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)
37	4.30	0.85	17 (45.95%)	16 (43.24%)	3 (8.11%)	0 (0.00%)	1 (2.70%)

Results for SEAS, 3000-level courses

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
2351	4.06	0.99	900 (38.28%)	952 (40.49%)	300 (12.76%)	137 (5.83%)	62 (2.64%)

15. Overall, this was a worthwhile course.
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Question Type: Likert
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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)
37	4.46	0.80	21 (56.76%)	14 (37.84%)	1 (2.70%)	0 (0.00%)	1 (2.70%)

Results for SEAS, 3000-level courses

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
2354	3.98	1.09	879 (37.34%)	918 (39.00%)	290 (12.32%)	159 (6.75%)	108 (4.59%)

16. The course's goals and requirements were defined and adhered to by the instructor.
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Question Type: Likert
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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)
37	4.65	0.54	25 (67.57%)	11 (29.73%)	1 (2.70%)	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)
2862	4.18	0.89	1164 (40.67%)	1282 (44.79%)	252 (8.81%)	103 (3.60%)	61 (2.13%)

17. The instructor was approachable and made himself/herself available to students outside the classroom.
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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)
37	4.68	0.58	27 (72.97%)	8 (21.62%)	2 (5.41%)	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)
2863	4.14	0.95	1197 (41.81%)	1116 (38.98%)	363 (12.68%)	122 (4.26%)	65 (2.27%)

18. Overall, the instructor was an effective teacher.
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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)
37	4.76	0.49	29 (78.38%)	7 (18.92%)	1 (2.70%)	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)
2882	3.97	1.13	1149 (39.87%)	986 (34.21%)	406 (14.09%)	186 (6.45%)	155 (5.38%)

~ QUESTIONS AND DETAILS ~	~ ANSWER MATRICES ~

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

Results for CS-3205-001	
Total	Individual Answers
22	*See below for Individual Results*

Floryan was a great professor, very charismatic and likes to involve students. Good class!

good

This class is the best. I actually enjoyed going to it even though it was an evening class that was so tempting to skip. Professor Floryan presented the information in an understandable way, and he made the class more enjoyable.

Professor Floryan has quickly become my favorite professor in the Computer Science department. He is one of the most fair and understanding professors that I have ever worked with. He really cares about how engaged his students are in the course, and how much they care about the material presented. When I needed his help with anything, he was quick to drop what he was doing and help. Regardless of how I felt about the course material, he presented it greatly with good video examples. When students were bored, he acknowledged that and tried to do something to wake everyone up. Keep being great professor. Your students appreciate it.

Great teacher. Terrible course material. I could have read a book that was 100 pages long with everything I learned in this course. Mark Floryan is fantastic and really connected technology with the content of this course and did a good job of presenting all of the information. I just felt like it was a waste of my time and money. I think that the field of HCI has merit, but shouldn't be given the weight of an entire class that students can pay for to attend. All of the concepts could almost directly be translated to common sense. I feel like I learned most of the concepts in elementary school. Mark Floryan was a great professor though and I would take a class with him in another subject that I enjoy more!

Prof Floryan is clearly very knowledgeable about the subject matter, and lectures were informative. The purpose of semester long project was to pin down the concepts in our own work, but the guidelines could be a little more well defined - we made a lot of errors that could have been avoided. (it probably will get better because this was the first year he was teaching).

Professor Floryan was engaging and made removed all ambiguity about design choices for software interfaces.

One of the best CS teachers I have had yet. Floryan is very knowledgeable and can relate to students extremely easily. He makes class fun.

Fun class!

The semester was great, grading was prompt and expectations were clearly conveyed - no ambiguities, which is awesome!

The material was not "technically rigorous", as there was almost no actual technology needed to accomplish the work. Prof. Floryan is one of my favorite teachers I have had at UVA. He is entertaining and engaging to the point that it never felt like a chore to pay attention, and he is knowledgeable enough on the subject that I always felt like paying attention was worthwhile, because I learned a great deal about design principles and their applications in technology.

Mark is a fantastic teacher! I absolutely loved his lectures , he made learning very fun! One of my favorite professors here at UVa

Professor Floryan was one of my best professors this semester. He's so nice and a good lecturer and super enthusiastic during class which was awesome

Professor Floryan was a great instructor. He used current, real world examples to support the material taught in class. The course structure was well defined and students knew what was expected. Grading and tests were fair. Overall a worthwhile course.

great class and the professor taught it to us in a way that is very practical and i feel that it is a hands on class .... great professor . will take any other course taught by him

Professor Floryan is always a delight to listen to, he's funny, engaging, and relevant. I appreciate his lectures and he is a fair instructor.

I wish the group project could have been managed a little better, but that's difficult to do. I got really tired of having to do the editing, because everyone was "okay" with what we had already even though the quality wasn't on par with my expectations. However, the class was enjoyable and a nice break from my other stressful courses.

You're a good instructor, Mr. Floryan -- have more confidence in your teaching!

Loved it!

the course was fun because it took away some of the pressure of coding that usually exists in a computer science course. I think the lessons learned in this course are applicable to real life, as interface will always be a major part of development, but the pacing felt sometimes slow

~ QUESTIONS AND DETAILS ~	~ ANSWER MATRICES ~
	Professor Floryan was great! He was very nice, funny and entertaining and did a great job teaching us the material. Thanks so much Professor Floryan, I hope you stay and keep teaching this class! I really enjoyed this class. It was told to me before taking HCI that it is an easy course, but I do not think that's a bad thing. I think it's easy because students use UI and UX everyday so the course material is easily understandable. It doesn't mean there aren't correct terms and structures for the information for students to learn though. I really enjoyed the guest speaker. Not only was her information relevant to what we were learning at the time, but she made her lecture interactive and her work had to do with something very close to us (SIS and other school stuff). I would consider doing more guest lecturers. Maybe if you could get someone who came up with a new product or interface just to talk briefly about why they designed it the way they did. Last suggestion is to do more prototyping. I think creating is the best way to learn. If we could have had one more assignment to make corrections to prototypes as opposed to just say what we may do I think that would be good. I did like that we did some prototyping in class. I think there should be more of that too.