

# CS 1501-001 Spec Topics Computer Science - Fall 2015

ENGR (20932)

INSTRUCTORS: Floryan, Mark (mrf8t)

Respondents: 16 / Enrollment: 33

Summary: CS 1501-001 Spec Topics Computer Science - Fall 2015 (20932)	
<b>Overall Course Rating</b>  CS-1501-001 Mean 4.53 CS-1501-001 Std Dev 0.67 CS-1501-001 Response Count 80  SEAS, 1000-level courses Mean 3.91 SEAS, 1000-level courses Std Dev 1.02 SEAS, 1000-level courses Response Count 10669	<b>Overall Instructor Rating</b>  <i>INSTRUCTOR:</i> Floryan, Mark Mean 4.74 Std Dev 0.47 Response Count 111  SEAS, 1000-level courses Mean 4.05 SEAS, 1000-level courses Std Dev 1.04 SEAS, 1000-level courses Response Count 18192

~ 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-1501-001								
	Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
	16	4.75	0.45	12 (75.00%)	4 (25.00%)	0 (0.00%)	0 (0.00%)	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, 1000-level courses								
	Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
	2133	4.09	0.86	724 (33.94%)	1022 (47.91%)	255 (11.95%)	93 (4.36%)	28 (1.31%)	11 (0.52%)
<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-1501-001, Floryan, Mark								
	Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
	16	4.77	0.44	10 (62.50%)	3 (18.75%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	3 (18.75%)
	Results for SEAS, 1000-level courses								
	Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
	2606	3.92	1.17	915 (35.11%)	789 (30.28%)	317 (12.16%)	183 (7.02%)	142 (5.45%)	260 (9.98%)
	Results for CS-1501-001								
	Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
	16	4.38	0.72	8 (50.00%)	6 (37.50%)	2 (12.50%)	0 (0.00%)	0 (0.00%)	0 (0.00%)
	Results for SEAS, 1000-level courses								
	Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
	2136	4.07	0.92	735 (34.41%)	1026 (48.03%)	204 (9.55%)	117 (5.48%)	47 (2.20%)	7 (0.33%)

## ~ 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-1501-001

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
16	4.50	0.52	7 (43.75%)	7 (43.75%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	2 (12.50%)

## Results for SEAS, 1000-level courses

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
2132	3.93	1.04	671 (31.47%)	856 (40.15%)	300 (14.07%)	151 (7.08%)	74 (3.47%)	80 (3.75%)

**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-1501-001

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
16	5.00	0.00	5 (31.25%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	11 (68.75%)

## Results for SEAS, 1000-level courses

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
2135	3.40	1.15	252 (11.80%)	417 (19.53%)	425 (19.91%)	153 (7.17%)	111 (5.20%)	777 (36.39%)

**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-1501-001, Floryan, Mark

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
15	4.62	0.51	8 (53.33%)	5 (33.33%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	2 (13.33%)

## Results for SEAS, 1000-level courses

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
2596	3.91	1.05	772 (29.74%)	1102 (42.45%)	341 (13.14%)	169 (6.51%)	108 (4.16%)	104 (4.01%)

**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-1501-001, Floryan, Mark

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
16	4.83	0.39	10 (62.50%)	2 (12.50%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	4 (25.00%)

## Results for SEAS, 1000-level courses

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
2600	4.31	0.87	1215 (46.73%)	864 (33.23%)	224 (8.62%)	62 (2.38%)	41 (1.58%)	194 (7.46%)

**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-1501-001, Floryan, Mark

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
16	4.75	0.45	9 (56.25%)	3 (18.75%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	4 (25.00%)

## Results for SEAS, 1000-level courses

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
2596	4.21	0.94	1044 (40.22%)	904 (34.82%)	221 (8.51%)	84 (3.24%)	59 (2.27%)	284 (10.94%)

## ~ 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-1501-001

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
16	4.31	0.95	7 (43.75%)	4 (25.00%)	1 (6.25%)	1 (6.25%)	0 (0.00%)	3 (18.75%)

## Results for SEAS, 1000-level courses

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
2133	3.82	1.04	351 (16.46%)	419 (19.64%)	289 (13.55%)	77 (3.61%)	41 (1.92%)	956 (44.82%)

**10. The grading policy was fair.**

Question Type: Likert

contributed by Dean of the School of Engineering and Applied Science

## Results for CS-1501-001, Floryan, Mark

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
16	4.62	0.65	9 (56.25%)	3 (18.75%)	1 (6.25%)	0 (0.00%)	0 (0.00%)	3 (18.75%)

## Results for SEAS, 1000-level courses

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
2604	3.80	1.14	754 (28.96%)	907 (34.83%)	397 (15.25%)	221 (8.49%)	136 (5.22%)	189 (7.26%)

**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-1501-001, Floryan, Mark

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
16	4.75	0.45	9 (56.25%)	3 (18.75%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	4 (25.00%)

## Results for SEAS, 1000-level courses

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
2592	4.16	0.96	1001 (38.62%)	910 (35.11%)	250 (9.65%)	81 (3.12%)	70 (2.70%)	280 (10.80%)

**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-1501-001, Floryan, Mark

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
16	4.83	0.39	10 (62.50%)	2 (12.50%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	4 (25.00%)

## Results for SEAS, 1000-level courses

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
2598	4.08	0.99	965 (37.14%)	876 (33.72%)	371 (14.28%)	106 (4.08%)	66 (2.54%)	214 (8.24%)

**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-1501-001

Total	Less than 1 (NA)	1 - 3 (NA)	4 - 6 (NA)	7 - 9 (NA)	10 or more (NA)
16	13 (81.25%)	3 (18.75%)	0 (0.00%)	0 (0.00%)	0 (0.00%)

## Results for SEAS, 1000-level courses

Total	Less than 1 (NA)	1 - 3 (NA)	4 - 6 (NA)	7 - 9 (NA)	10 or more (NA)
2143	213 (9.94%)	1190 (55.53%)	533 (24.87%)	160 (7.47%)	47 (2.19%)

## ~ 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-1501-001

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
16	4.50	0.73	10 (62.50%)	4 (25.00%)	2 (12.50%)	0 (0.00%)	0 (0.00%)

## Results for SEAS, 1000-level courses

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
2134	3.89	1.11	742 (34.77%)	786 (36.83%)	331 (15.51%)	177 (8.29%)	98 (4.59%)

**15. Overall, this was a worthwhile course.**

Question Type: Likert

contributed by Office of the Provost

## Results for CS-1501-001

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
16	4.62	0.72	12 (75.00%)	2 (12.50%)	2 (12.50%)	0 (0.00%)	0 (0.00%)

## Results for SEAS, 1000-level courses

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
2135	3.79	1.23	759 (35.55%)	687 (32.18%)	336 (15.74%)	185 (8.67%)	168 (7.87%)

**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-1501-001, Floryan, Mark

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
16	4.50	0.63	9 (56.25%)	6 (37.50%)	1 (6.25%)	0 (0.00%)	0 (0.00%)

## Results for SEAS, 1000-level courses

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
2595	4.09	0.93	942 (36.30%)	1177 (45.36%)	315 (12.14%)	84 (3.24%)	77 (2.97%)

**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-1501-001, Floryan, Mark

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
15	4.13	0.99	8 (53.33%)	1 (6.67%)	6 (40.00%)	0 (0.00%)	0 (0.00%)

## Results for SEAS, 1000-level courses

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
2603	3.96	1.04	954 (36.65%)	910 (34.96%)	512 (19.67%)	135 (5.19%)	92 (3.53%)

**18. Overall, the instructor was an effective teacher.**

Question Type: Likert

contributed by Office of the Provost

## Results for CS-1501-001, Floryan, Mark

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
16	4.38	0.72	8 (50.00%)	6 (37.50%)	2 (12.50%)	0 (0.00%)	0 (0.00%)

## Results for SEAS, 1000-level courses

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
2604	3.95	1.08	961 (36.90%)	927 (35.60%)	447 (17.17%)	160 (6.14%)	109 (4.19%)

## ~ 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-1501-001**

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

I assumed the questions above were about the students who actually taught this class. Class is very useful and engaging.

I learned a lot about interviewing techniques and how to crack the technical interview.

Two fourth years taught us, Floryan just supervised them

I enjoyed this course as a first year, however I feel like I may want to sit for it again later after I have taken more classes. There were some things which I think I would have been able to better with more experience, however the class was good at introducing and covering a broad range.

Helped me a lot, good class.

Super helpful. Fun brainteasers. Would recommend.

I thoroughly enjoyed how this class ran parallel with CS 2150, because for every new data structure that we learned in that class, we got to learn about a practical application in this class that would be asked in an interview. Thanks to this class, I am confident that as soon as I get an interview for an internship or job, I should be able to knock it out of the park.

Loved the TAs! They knew what they were teaching

TA's were really good. We touched on all the important subjects and I'm not gonna lie, I think this class helped me focus more on interview prep and on getting an internship.