

CS 2501-200 Spec Topic: Computer Science - Fall 2018

ENGR (19477)

INSTRUCTORS: Floryan, Mark (mrf8t)

Respondents: 23 / Enrollment: 47

Summary: CS 2501-200 Spec Topic: Computer Science - Fall 2018 (19477)	
Overall Course Rating CS-2501-200 Mean 4.02 CS-2501-200 Std Dev 1.04 CS-2501-200 Response Count 115 SEAS, 2000-level courses Mean 4.06 SEAS, 2000-level courses Std Dev 1.02 SEAS, 2000-level courses Response Count 18641	Overall Instructor Rating <i>INSTRUCTOR:</i> Floryan, Mark Mean 4.35 Std Dev 0.74 Response Count 161 SEAS, 2000-level courses Mean 4.24 SEAS, 2000-level courses Std Dev 0.92 SEAS, 2000-level courses Response Count 28100

~ 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-2501-200								
	Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
	23	4.35	0.71	10 (43.48%)	12 (52.17%)	0 (0.00%)	1 (4.35%)	0 (0.00%)	0 (0.00%)
	Results for SEAS, 2000-level courses								
	Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
3724	4.35	0.78	1811 (48.63%)	1550 (41.62%)	218 (5.85%)	83 (2.23%)	40 (1.07%)	22 (0.59%)	
<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-2501-200, Floryan, Mark								
	Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
	23	4.22	0.85	10 (43.48%)	9 (39.13%)	3 (13.04%)	1 (4.35%)	0 (0.00%)	0 (0.00%)
	Results for SEAS, 2000-level courses								
	Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
4018	4.10	1.01	1640 (40.82%)	1457 (36.26%)	426 (10.60%)	254 (6.32%)	103 (2.56%)	138 (3.43%)	
<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-2501-200								
	Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
	23	4.09	1.12	11 (47.83%)	7 (30.43%)	1 (4.35%)	4 (17.39%)	0 (0.00%)	0 (0.00%)
	Results for SEAS, 2000-level courses								
	Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
3731	4.07	1.05	1467 (39.32%)	1583 (42.43%)	269 (7.21%)	224 (6.00%)	163 (4.37%)	25 (0.67%)	

~ 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-2501-200

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
23	4.43	0.73	13 (56.52%)	7 (30.43%)	3 (13.04%)	0 (0.00%)	0 (0.00%)	0 (0.00%)

Results for SEAS, 2000-level courses

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
3728	4.23	0.91	1625 (43.59%)	1395 (37.42%)	318 (8.53%)	143 (3.84%)	66 (1.77%)	181 (4.86%)

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-2501-200

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
23	3.17	0.75	0 (0.00%)	2 (8.70%)	3 (13.04%)	1 (4.35%)	0 (0.00%)	17 (73.91%)

Results for SEAS, 2000-level courses

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
3727	3.57	1.17	633 (16.98%)	769 (20.63%)	645 (17.31%)	282 (7.57%)	162 (4.35%)	1236 (33.16%)

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-2501-200, Floryan, Mark

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
23	4.22	0.67	8 (34.78%)	12 (52.17%)	3 (13.04%)	0 (0.00%)	0 (0.00%)	0 (0.00%)

Results for SEAS, 2000-level courses

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
4013	4.05	1.01	1495 (37.25%)	1619 (40.34%)	453 (11.29%)	241 (6.01%)	121 (3.02%)	84 (2.09%)

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-2501-200, Floryan, Mark

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
23	4.70	0.47	16 (69.57%)	7 (30.43%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)

Results for SEAS, 2000-level courses

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
4017	4.50	0.73	2366 (58.90%)	1221 (30.40%)	199 (4.95%)	61 (1.52%)	30 (0.75%)	140 (3.49%)

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-2501-200, Floryan, Mark

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
23	4.52	0.67	14 (60.87%)	7 (30.43%)	2 (8.70%)	0 (0.00%)	0 (0.00%)	0 (0.00%)

Results for SEAS, 2000-level courses

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
4018	4.35	0.86	2038 (50.72%)	1356 (33.75%)	301 (7.49%)	102 (2.54%)	64 (1.59%)	157 (3.91%)

~ 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-2501-200

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
23	3.28	1.23	1 (4.35%)	10 (43.48%)	3 (13.04%)	1 (4.35%)	3 (13.04%)	5 (21.74%)

Results for SEAS, 2000-level courses

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
3731	3.88	1.07	1032 (27.66%)	1338 (35.86%)	516 (13.83%)	251 (6.73%)	137 (3.67%)	457 (12.25%)

10. The grading policy was fair.

Question Type: Likert

contributed by Dean of the School of Engineering and Applied Science

Results for CS-2501-200, Floryan, Mark

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
23	3.91	0.90	5 (21.74%)	14 (60.87%)	1 (4.35%)	3 (13.04%)	0 (0.00%)	0 (0.00%)

Results for SEAS, 2000-level courses

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
4019	4.13	0.96	1629 (40.53%)	1621 (40.33%)	396 (9.85%)	200 (4.98%)	102 (2.54%)	71 (1.77%)

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-2501-200, Floryan, Mark

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
23	4.48	0.67	13 (56.52%)	8 (34.78%)	2 (8.70%)	0 (0.00%)	0 (0.00%)	0 (0.00%)

Results for SEAS, 2000-level courses

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
4010	4.32	0.86	1936 (48.28%)	1436 (35.81%)	287 (7.16%)	143 (3.57%)	46 (1.15%)	162 (4.04%)

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-2501-200, Floryan, Mark

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
23	4.39	0.66	11 (47.83%)	10 (43.48%)	2 (8.70%)	0 (0.00%)	0 (0.00%)	0 (0.00%)

Results for SEAS, 2000-level courses

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
4005	4.25	0.86	1746 (43.60%)	1555 (38.83%)	373 (9.31%)	107 (2.67%)	61 (1.52%)	163 (4.07%)

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-2501-200

Total	Less than 1 (NA)	1 - 3 (NA)	4 - 6 (NA)	7 - 9 (NA)	10 or more (NA)
23	1 (4.35%)	5 (21.74%)	7 (30.43%)	4 (17.39%)	6 (26.09%)

Results for SEAS, 2000-level courses

Total	Less than 1 (NA)	1 - 3 (NA)	4 - 6 (NA)	7 - 9 (NA)	10 or more (NA)
3728	312 (8.37%)	1118 (29.99%)	1303 (34.95%)	575 (15.42%)	420 (11.27%)

~ 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-2501-200

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
23	4.17	0.72	8 (34.78%)	11 (47.83%)	4 (17.39%)	0 (0.00%)	0 (0.00%)

Results for SEAS, 2000-level courses

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
3723	4.18	0.93	1605 (43.11%)	1491 (40.05%)	405 (10.88%)	138 (3.71%)	84 (2.26%)

15. Overall, this was a worthwhile course.

Question Type: Likert

contributed by Office of the Provost

Results for CS-2501-200

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
23	4.43	0.59	11 (47.83%)	11 (47.83%)	1 (4.35%)	0 (0.00%)	0 (0.00%)

Results for SEAS, 2000-level courses

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
3723	4.13	1.00	1596 (42.87%)	1402 (37.66%)	432 (11.60%)	182 (4.89%)	111 (2.98%)

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-2501-200, Floryan, Mark

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
23	4.43	0.51	10 (43.48%)	13 (56.52%)	0 (0.00%)	0 (0.00%)	0 (0.00%)

Results for SEAS, 2000-level courses

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
3994	4.28	0.81	1789 (44.79%)	1730 (43.31%)	335 (8.39%)	84 (2.10%)	56 (1.40%)

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-2501-200, Floryan, Mark

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
23	4.43	0.51	10 (43.48%)	13 (56.52%)	0 (0.00%)	0 (0.00%)	0 (0.00%)

Results for SEAS, 2000-level courses

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
4008	4.25	0.91	1914 (47.75%)	1443 (36.00%)	450 (11.23%)	127 (3.17%)	74 (1.85%)

18. Overall, the instructor was an effective teacher.

Question Type: Likert

contributed by Office of the Provost

Results for CS-2501-200, Floryan, Mark

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
23	4.57	0.59	14 (60.87%)	8 (34.78%)	1 (4.35%)	0 (0.00%)	0 (0.00%)

Results for SEAS, 2000-level courses

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
4020	4.18	0.98	1845 (45.90%)	1436 (35.72%)	451 (11.22%)	174 (4.33%)	114 (2.84%)

~ 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-2501-200**

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

While I came in to this class having already learned much of the material on the syllabus, Professor Floryan went above and beyond, throwing in this I didn't know with each unit. This has been a very valuable class

Mark Floryan is an incredible person and an even greater professor. I am so happy that he was the person to teach this course, and I was very sad when I learned that he was not teaching DSA 2. He was very approachable about all things, and he tried to help out people who were behind as much as he could. He very clearly explained concepts, how assignments/exams were structured, and what his expectations were in regards to assignments. I loved this course and the professor was a large part of that. This course was definitely difficult, but I felt it was fair, and I am very glad that I was able to take it with Professor Floryan. Thank you for everything, Professor.

Emphasis on vocabulary on tests does not test for understanding. Sometimes questions were too vague.

The course structure was sometimes kinda flimsy or not fully adhered to, but this is to be expected from a pilot class, and the class went very well.

This course definitely needs some tweaking but overall this course was worthwhile and necessary to learn future material. You have to put in a reasonable amount of effort to be successful and the professor was often available to help.

The inlab seemed somewhat pointless but the prelab and postlab were both very useful for the overall class.

I really enjoyed this course and felt that I grew a lot as a programmer. I enjoyed the weekly labs and felt that they helped solidify the course material. Professor Floryan was very approachable and would always be patient and answer my questions when I came to office hours. Coming from 1110, the transition to Java was tricky at first since we were going a bit fast. I would liked to have spent more time on the Java basics before moving on. Additionally, if the class is going to have most people coming from 1110 in the future, I think it would be helpful to spend more time on recursion before going into trees, sorting, etc.

Postlabs were very loosely graded, meaning that most students by the end put very little thought into writing a quality report. Perhaps a format like chem lab, in which reports are divided into parts and only certain parts are turned in each week, would allow for more in-depth writing and grading

I'm pretty terrible at the material, and struggled all the way, re-evaluated my life choices, then struggled some more. However, the teacher was pretty solid, so I guess that's good. The course is new, so there's that too. I think it's heading in a good direction overall. Needs a slight overhaul when it comes to delivering content.

This class was very difficult and seemed to accommodate the people that came into the class already knowing the majority of the subject material. The tests were unfair in the sense that no one knew what to study, due to the fact that he wouldn't even know what was going to be on the test until the night before. Professor Floryan is a good person, but I do think that he could have presented the material and the exams in a better fashion.

none

I enjoyed this class and learned a great the material effectively.