CS 4971-001 **Capstone Practicum II** - Spring 2016

ENGR (18286)

INSTRUCTORS: **Bloomfield, Aaron S. (asb2t)**

Respondents: 18 / Enrollment: 59

Summary: CS 4971-001 Capstone Practicum II - Spring 2016 (18286)

Overall Course Rating

CS-4971-001 Mean 4.21
CS-4971-001 Std Dev 0.82
CS-4971-001 Response Count 90

Difference from Category Mean, Expressed in Category Standard Deviations	
	0.05

SEAS, 4000-level courses Mean 4.16
SEAS, 4000-level courses Std Dev 0.92
SEAS, 4000-level courses Response Count 9801

Overall Instructor Rating

INSTRUCTOR: Bloomfield, Aaron S.
 Mean 4.35
 Std Dev 0.65
 Response Count 126

Difference from Category Mean, Expressed in Category Standard Deviations	
	0.01

SEAS, 4000-level courses Mean 4.34
SEAS, 4000-level courses Std Dev 0.83
SEAS, 4000-level courses Response Count 14353

~ QUESTIONS AND DETAILS ~   *~ ANSWER MATRICES ~*

1. The course addressed technically rigorous subject matter consistent with the course objectives.
~
Question Type: Likert
~
contributed by Dean of the School of Engineering and Applied Science

Results for CS-4971-001

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
18	4.50	0.51	9 (50.00%)	9 (50.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)

Results for SEAS, 4000-level courses

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
1961	4.39	0.73	968 (49.36%)	811 (41.36%)	124 (6.32%)	26 (1.33%)	14 (0.71%)	18 (0.92%)

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.
~
Question Type: Likert
~
contributed by Dean of the School of Engineering and Applied Science

Results for CS-4971-001, Bloomfield, Aaron S.

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
18	4.25	0.68	6 (33.33%)	8 (44.44%)	2 (11.11%)	0 (0.00%)	0 (0.00%)	2 (11.11%)

Results for SEAS, 4000-level courses

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
2056	4.25	0.91	922 (44.84%)	734 (35.70%)	179 (8.71%)	85 (4.13%)	31 (1.51%)	105 (5.11%)

3. There was a reasonable level of effort expected for the credit hours received.
~
Question Type: Likert
~
contributed by Dean of the School of Engineering and Applied Science

Results for CS-4971-001

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
18	4.06	1.00	7 (38.89%)	7 (38.89%)	2 (11.11%)	2 (11.11%)	0 (0.00%)	0 (0.00%)

Results for SEAS, 4000-level courses

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
1962	4.23	0.88	854 (43.53%)	862 (43.93%)	124 (6.32%)	83 (4.23%)	36 (1.83%)	3 (0.15%)

~ 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-4971-001

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
18	4.29	0.61	5 (27.78%)	8 (44.44%)	1 (5.56%)	0 (0.00%)	0 (0.00%)	4 (22.22%)

Results for SEAS, 4000-level courses

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
1958	4.18	0.92	744 (38.00%)	678 (34.63%)	195 (9.96%)	74 (3.78%)	31 (1.58%)	236 (12.05%)

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-4971-001

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
18	4.25	0.50	1 (5.56%)	3 (16.67%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	14 (77.78%)

Results for SEAS, 4000-level courses

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
1960	3.87	1.02	325 (16.58%)	386 (19.69%)	232 (11.84%)	72 (3.67%)	30 (1.53%)	915 (46.68%)

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-4971-001, Bloomfield, Aaron S.

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
18	4.28	0.67	7 (38.89%)	9 (50.00%)	2 (11.11%)	0 (0.00%)	0 (0.00%)	0 (0.00%)

Results for SEAS, 4000-level courses

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
2047	4.13	0.92	776 (37.91%)	831 (40.60%)	217 (10.60%)	94 (4.59%)	37 (1.81%)	92 (4.49%)

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-4971-001, Bloomfield, Aaron S.

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
18	4.28	0.67	7 (38.89%)	9 (50.00%)	2 (11.11%)	0 (0.00%)	0 (0.00%)	0 (0.00%)

Results for SEAS, 4000-level courses

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
2053	4.61	0.64	1364 (66.44%)	576 (28.06%)	65 (3.17%)	11 (0.54%)	12 (0.58%)	25 (1.22%)

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-4971-001, Bloomfield, Aaron S.

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
18	4.44	0.62	9 (50.00%)	8 (44.44%)	1 (5.56%)	0 (0.00%)	0 (0.00%)	0 (0.00%)

Results for SEAS, 4000-level courses

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
2048	4.41	0.78	1071 (52.29%)	735 (35.89%)	117 (5.71%)	42 (2.05%)	19 (0.93%)	64 (3.12%)

The information in this document is private and confidential. Please handle accordingly.

~ 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-4971-001

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
18	4.00	1.03	5 (27.78%)	11 (61.11%)	0 (0.00%)	1 (5.56%)	1 (5.56%)	0 (0.00%)

Results for SEAS, 4000-level courses

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
1960	4.01	0.99	657 (33.52%)	829 (42.30%)	229 (11.68%)	130 (6.63%)	51 (2.60%)	64 (3.27%)

10. The grading policy was fair.
~
Question Type: Likert
~
contributed by Dean of the School of Engineering and Applied Science

Results for CS-4971-001, Bloomfield, Aaron S.

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
18	4.39	0.61	8 (44.44%)	9 (50.00%)	1 (5.56%)	0 (0.00%)	0 (0.00%)	0 (0.00%)

Results for SEAS, 4000-level courses

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
2051	4.26	0.85	889 (43.34%)	852 (41.54%)	169 (8.24%)	60 (2.93%)	29 (1.41%)	52 (2.54%)

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-4971-001, Bloomfield, Aaron S.

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
18	4.41	0.62	8 (44.44%)	8 (44.44%)	1 (5.56%)	0 (0.00%)	0 (0.00%)	1 (5.56%)

Results for SEAS, 4000-level courses

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
2047	4.43	0.76	1094 (53.44%)	731 (35.71%)	107 (5.23%)	37 (1.81%)	19 (0.93%)	59 (2.88%)

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-4971-001, Bloomfield, Aaron S.

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
18	4.39	0.78	9 (50.00%)	8 (44.44%)	0 (0.00%)	1 (5.56%)	0 (0.00%)	0 (0.00%)

Results for SEAS, 4000-level courses

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
2051	4.28	0.84	890 (43.39%)	795 (38.76%)	169 (8.24%)	52 (2.54%)	26 (1.27%)	119 (5.80%)

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-4971-001

Total	Less than 1 (NA)	1 - 3 (NA)	4 - 6 (NA)	7 - 9 (NA)	10 or more (NA)
18	0 (0.00%)	3 (16.67%)	12 (66.67%)	3 (16.67%)	0 (0.00%)

Results for SEAS, 4000-level courses

Total	Less than 1 (NA)	1 - 3 (NA)	4 - 6 (NA)	7 - 9 (NA)	10 or more (NA)
1964	79 (4.02%)	637 (32.43%)	822 (41.85%)	287 (14.61%)	139 (7.08%)

The information in this document is private and confidential. Please handle accordingly.

~ 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-4971-001

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
18	4.11	0.68	4 (22.22%)	13 (72.22%)	0 (0.00%)	1 (5.56%)	0 (0.00%)

Results for SEAS, 4000-level courses

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
1957	4.26	0.87	897 (45.84%)	798 (40.78%)	163 (8.33%)	67 (3.42%)	32 (1.64%)

15. Overall, this was a worthwhile course.
~
Question Type: Likert
~
contributed by Office of the Provost

Results for CS-4971-001

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
18	4.17	1.04	8 (44.44%)	7 (38.89%)	2 (11.11%)	0 (0.00%)	1 (5.56%)

Results for SEAS, 4000-level courses

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
1957	4.25	0.96	956 (48.85%)	708 (36.18%)	163 (8.33%)	77 (3.93%)	53 (2.71%)

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-4971-001, Bloomfield, Aaron S.

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
18	4.33	0.59	7 (38.89%)	10 (55.56%)	1 (5.56%)	0 (0.00%)	0 (0.00%)

Results for SEAS, 4000-level courses

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
2052	4.36	0.76	992 (48.34%)	877 (42.74%)	121 (5.90%)	44 (2.14%)	18 (0.88%)

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-4971-001, Bloomfield, Aaron S.

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
18	4.33	0.69	8 (44.44%)	8 (44.44%)	2 (11.11%)	0 (0.00%)	0 (0.00%)

Results for SEAS, 4000-level courses

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
2053	4.39	0.80	1112 (54.16%)	716 (34.88%)	161 (7.84%)	45 (2.19%)	19 (0.93%)

18. Overall, the instructor was an effective teacher.
~
Question Type: Likert
~
contributed by Office of the Provost

Results for CS-4971-001, Bloomfield, Aaron S.

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
18	4.50	0.51	9 (50.00%)	9 (50.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)

Results for SEAS, 4000-level courses

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
2059	4.36	0.84	1079 (52.40%)	748 (36.33%)	150 (7.29%)	50 (2.43%)	32 (1.55%)

~ 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-4971-001	
Total	Individual Answers
6	*See below for Individual Results*

SLP was a rewarding class. I'm glad I took it as my capstone and think Professor Bloomfield cares about his students greatly.

Professor Bloomfield is fantastic - he did a great job with this course

The TA could make sure work was evenly distributed throughout groups. I felt that many other team members did not take the course as seriously as I did and did less work.

Overall I think this course is a great practical replacement for courses like 3240.

This class is incredibly well structured. We had a really clear set of requirements for each iteration and he's good at making sure we're all making progress/finding out who is doing work. Bloomfield is a great professor and probably a saint for holding this class.

Professor Bloomfield is one of the most organized and on-top-of-schedule professors here at UVa. The CS Capstone course requires a lot of preparation and patience, so kudos to the professor.