C S 425-0001 **Dark Arts** - Spring 2009

School Of Engineering And Applied Science (4007b)

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

Respondents: 21 / Enrollment: 49

Summary: C S 425-0001 Dark Arts - Spring 2009 (4007b)

Overall Course Rating

C S-425-0001 Mean 4.22
C S-425-0001 Std Dev 0.69
C S-425-0001 Response Count 100

Difference from Category Mean, Expressed in Category Standard Deviations	-2 -1 0 1 2
	0.23

SEAS, 400-level courses Mean 4.01
SEAS, 400-level courses Std Dev 0.93
SEAS, 400-level courses Response Count 5396

Overall Instructor Rating

INSTRUCTOR: Bloomfield, Aaron S.
Mean 4.49
Std Dev 0.60
Response Count 138

Difference from Category Mean, Expressed in Category Standard Deviations	-2 -1 0 1 2
	0.19

SEAS, 400-level courses Mean 4.33
SEAS, 400-level courses Std Dev 0.82
SEAS, 400-level courses Response Count 8181

~ QUESTIONS AND DETAILS ~   ~ ANSWER MATRICES ~

1. The subject matter was challenging.
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Question Type: Likert
~
contributed by Dean of the School of Engineering and Applied Science

Results for C S-425-0001

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
20	4.25	0.44	5 (25.00%)	15 (75.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)

Results for SEAS, 400-level courses

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
1080	4.06	0.84	330 (30.56%)	529 (48.98%)	151 (13.98%)	44 (4.07%)	10 (0.93%)	16 (1.48%)

2. The objectives of the course were clearly stated and accomplished.
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Question Type: Likert
~
contributed by Dean of the School of Engineering and Applied Science

Results for C S-425-0001

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
20	4.30	0.73	8 (40.00%)	11 (55.00%)	0 (0.00%)	1 (5.00%)	0 (0.00%)	0 (0.00%)

Results for SEAS, 400-level courses

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
1081	4.07	0.94	387 (35.80%)	471 (43.57%)	133 (12.30%)	56 (5.18%)	22 (2.04%)	12 (1.11%)

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

Results for C S-425-0001

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
20	4.15	0.75	6 (30.00%)	12 (60.00%)	1 (5.00%)	1 (5.00%)	0 (0.00%)	0 (0.00%)

Results for SEAS, 400-level courses

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
1078	4.10	0.86	350 (32.47%)	564 (52.32%)	88 (8.16%)	47 (4.36%)	20 (1.86%)	9 (0.83%)

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

~ QUESTIONS AND DETAILS ~	~ ANSWER MATRICES ~

4. The homework assignments helped me learn the subject matter.
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Question Type: Likert
~
contributed by Dean of the School of Engineering and Applied Science

Results for C S-425-0001

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
20	4.25	0.79	8 (40.00%)	10 (50.00%)	1 (5.00%)	1 (5.00%)	0 (0.00%)	0 (0.00%)

Results for SEAS, 400-level courses

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
1078	3.94	0.98	283 (26.25%)	457 (42.39%)	125 (11.60%)	68 (6.31%)	26 (2.41%)	119 (11.04%)

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 C S-425-0001

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
20	4.00	0.89	2 (10.00%)	2 (10.00%)	2 (10.00%)	0 (0.00%)	0 (0.00%)	14 (70.00%)

Results for SEAS, 400-level courses

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
1079	3.75	1.04	160 (14.83%)	279 (25.86%)	118 (10.94%)	74 (6.86%)	19 (1.76%)	429 (39.76%)

6. The course material was well organized and developed.
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Question Type: Likert
~
contributed by Dean of the School of Engineering and Applied Science

Results for C S-425-0001, Bloomfield, Aaron S.

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
20	4.40	0.50	8 (40.00%)	12 (60.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)

Results for SEAS, 400-level courses

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
1173	4.12	0.96	462 (39.39%)	472 (40.24%)	122 (10.40%)	65 (5.54%)	24 (2.05%)	28 (2.39%)

7. The instructor was knowledgeable about the subject matter.
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Question Type: Likert
~
contributed by Dean of the School of Engineering and Applied Science

Results for C S-425-0001, Bloomfield, Aaron S.

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
19	4.68	0.48	13 (68.42%)	6 (31.58%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)

Results for SEAS, 400-level courses

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
1171	4.61	0.58	746 (63.71%)	367 (31.34%)	31 (2.65%)	5 (0.43%)	2 (0.17%)	20 (1.71%)

8. The instructor was well prepared for class.
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Question Type: Likert
~
contributed by Dean of the School of Engineering and Applied Science

Results for C S-425-0001, Bloomfield, Aaron S.

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
19	4.74	0.45	14 (73.68%)	5 (26.32%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)

Results for SEAS, 400-level courses

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
1169	4.37	0.79	586 (50.13%)	430 (36.78%)	86 (7.36%)	20 (1.71%)	12 (1.03%)	35 (2.99%)

~ QUESTIONS AND DETAILS ~	~ ANSWER MATRICES ~

9. The instructor (not Teaching Assistants) was accessible for individual assistance.
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Question Type: Likert
~
contributed by Dean of the School of Engineering and Applied Science

Results for C S-425-0001, Bloomfield, Aaron S.

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
20	4.17	0.71	6 (30.00%)	9 (45.00%)	3 (15.00%)	0 (0.00%)	0 (0.00%)	2 (10.00%)

Results for SEAS, 400-level courses

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
1168	4.41	0.75	593 (50.77%)	396 (33.90%)	92 (7.88%)	16 (1.37%)	6 (0.51%)	65 (5.57%)

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

Results for C S-425-0001, Bloomfield, Aaron S.

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
20	4.30	0.80	9 (45.00%)	9 (45.00%)	1 (5.00%)	1 (5.00%)	0 (0.00%)	0 (0.00%)

Results for SEAS, 400-level courses

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
1170	4.27	0.78	476 (40.68%)	502 (42.91%)	100 (8.55%)	29 (2.48%)	7 (0.60%)	56 (4.79%)

11. The instructor responded adequately to in-class questions.
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Question Type: Likert
~
contributed by Dean of the School of Engineering and Applied Science

Results for C S-425-0001, Bloomfield, Aaron S.

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
20	4.55	0.51	11 (55.00%)	9 (45.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)

Results for SEAS, 400-level courses

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
1165	4.43	0.70	584 (50.13%)	462 (39.66%)	61 (5.24%)	13 (1.12%)	6 (0.52%)	39 (3.35%)

12. As a teacher, this instructor was better than most others in this School.
~
Question Type: Likert
~
contributed by Dean of the School of Engineering and Applied Science

Results for C S-425-0001, Bloomfield, Aaron S.

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
20	4.55	0.51	11 (55.00%)	9 (45.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)

Results for SEAS, 400-level courses

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
1165	4.08	1.00	479 (41.12%)	380 (32.62%)	189 (16.22%)	57 (4.89%)	28 (2.40%)	32 (2.75%)

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
~
contributed by Office of the Provost

Results for C S-425-0001

Total	Less than 1 (NA)	1 - 3 (NA)	4 - 6 (NA)	7 - 9 (NA)	10 or more (NA)
20	1 (5.00%)	5 (25.00%)	13 (65.00%)	1 (5.00%)	0 (0.00%)

Results for SEAS, 400-level courses

Total	Less than 1 (NA)	1 - 3 (NA)	4 - 6 (NA)	7 - 9 (NA)	10 or more (NA)
1076	77 (7.16%)	465 (43.22%)	364 (33.83%)	99 (9.20%)	71 (6.60%)

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~ 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 C S-425-0001

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
20	4.35	0.49	7 (35.00%)	13 (65.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)

Results for SEAS, 400-level courses

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
1072	4.10	0.88	384 (35.82%)	493 (45.99%)	136 (12.69%)	41 (3.82%)	18 (1.68%)

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

Results for C S-425-0001

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
20	4.55	0.60	12 (60.00%)	7 (35.00%)	1 (5.00%)	0 (0.00%)	0 (0.00%)

Results for SEAS, 400-level courses

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
1075	4.13	0.96	448 (41.67%)	421 (39.16%)	132 (12.28%)	47 (4.37%)	27 (2.51%)

16. The course's goals and requirements were defined and adhered to by the instructor.
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Question Type: Likert
~
contributed by Office of the Provost

Results for C S-425-0001, Bloomfield, Aaron S.

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
20	4.35	0.75	9 (45.00%)	10 (50.00%)	0 (0.00%)	1 (5.00%)	0 (0.00%)

Results for SEAS, 400-level courses

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
1158	4.22	0.82	470 (40.59%)	528 (45.60%)	110 (9.50%)	40 (3.45%)	10 (0.86%)

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 C S-425-0001, Bloomfield, Aaron S.

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
20	4.15	0.67	6 (30.00%)	11 (55.00%)	3 (15.00%)	0 (0.00%)	0 (0.00%)

Results for SEAS, 400-level courses

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
1165	4.39	0.75	610 (52.36%)	427 (36.65%)	104 (8.93%)	19 (1.63%)	5 (0.43%)

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

Results for C S-425-0001, Bloomfield, Aaron S.

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
20	4.65	0.49	13 (65.00%)	7 (35.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)

Results for SEAS, 400-level courses

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
1168	4.27	0.84	541 (46.32%)	465 (39.81%)	114 (9.76%)	35 (3.00%)	13 (1.11%)

~ 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 C S-425-0001	
Total	Individual Answers
7	*See below for Individual Results*

very good course, very interesting

Homeworks were often changed at the last minute or proved to be difficult to follow. Overall, the programming assignment were much harder than other written homeworks or even the exams. For future classes, I would suggest to step down the programming assignments by having something like a Phoenix demo night or splitting up the RSA project into creation and breaking of the encryption.

I have had Aaron Bloomfield as a teacher three times, he is an outstanding teacher with a lot of energy and dedication to helping his students understand the challenging topics he teaches. I have learned a ton and really enjoyed taking this class.

Interesting course with an entertaining and highly knowledgeable instructor.

Final was somewhat unfair but that is to be expected with Bloomfield

My favorite professor at the University. Some of the homeworks need a lot of rewriting though

It's too early in the morning to insert a witty comment here. Sorry, maybe next time...