

CS 6501-004 Spec Top: Computer Science - Spring 2016

ENGR (18223)

INSTRUCTORS: Ray, Baishakhi (br8jr)

Respondents: 6 / Enrollment: 25

Summary: CS 6501-004 Spec Top: Computer Science - Spring 2016 (18223)			
Overall Course Rating CS-6501-004 Mean 4.38 CS-6501-004 Std Dev 0.77 CS-6501-004 Response Count 30		Overall Instructor Rating INSTRUCTOR: Ray, Baishakhi Mean 4.73 Std Dev 0.55 Response Count 42	
Difference from Category Mean, Expressed in Category Standard Deviations		Difference from Category Mean, Expressed in Category Standard Deviations	
SEAS, 6000-level courses Mean 4.29 SEAS, 6000-level courses Std Dev 0.89 SEAS, 6000-level courses Response Count 2199		SEAS, 6000-level courses Mean 4.43 SEAS, 6000-level courses Std Dev 0.84 SEAS, 6000-level courses Response Count 3146	

~ 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-6501-004								
	Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
	6	4.50	0.55	3 (50.00%)	3 (50.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)
	Results for SEAS, 6000-level courses								
	Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
	437	4.53	0.67	266 (60.87%)	145 (33.18%)	20 (4.58%)	4 (0.92%)	2 (0.46%)	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 CS-6501-004, Ray, Baishakhi								
	Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
	6	4.67	0.82	5 (83.33%)	0 (0.00%)	1 (16.67%)	0 (0.00%)	0 (0.00%)	0 (0.00%)
	Results for SEAS, 6000-level courses								
	Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
	449	4.26	0.93	224 (49.89%)	150 (33.41%)	46 (10.24%)	20 (4.45%)	7 (1.56%)	2 (0.45%)
<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-6501-004								
	Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
	6	4.67	0.52	4 (66.67%)	2 (33.33%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)
	Results for SEAS, 6000-level courses								
	Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
	441	4.32	0.89	228 (51.70%)	156 (35.37%)	31 (7.03%)	18 (4.08%)	7 (1.59%)	1 (0.23%)

~ 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-6501-004

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
6	4.40	0.89	3 (50.00%)	1 (16.67%)	1 (16.67%)	0 (0.00%)	0 (0.00%)	1 (16.67%)

Results for SEAS, 6000-level courses

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
440	4.32	0.90	226 (51.36%)	148 (33.64%)	33 (7.50%)	15 (3.41%)	8 (1.82%)	10 (2.27%)

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-6501-004

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
6	4.00	1.41	1 (16.67%)	0 (0.00%)	1 (16.67%)	0 (0.00%)	0 (0.00%)	4 (66.67%)

Results for SEAS, 6000-level courses

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
440	4.12	0.98	155 (35.23%)	128 (29.09%)	56 (12.73%)	15 (3.41%)	9 (2.05%)	77 (17.50%)

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-6501-004, Ray, Baishakhi

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
6	4.33	0.52	2 (33.33%)	4 (66.67%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)

Results for SEAS, 6000-level courses

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
451	4.18	1.01	214 (47.45%)	152 (33.70%)	44 (9.76%)	28 (6.21%)	11 (2.44%)	2 (0.44%)

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-6501-004, Ray, Baishakhi

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
6	5.00	0.00	6 (100.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)

Results for SEAS, 6000-level courses

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
449	4.69	0.58	333 (74.16%)	95 (21.16%)	16 (3.56%)	4 (0.89%)	0 (0.00%)	1 (0.22%)

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-6501-004, Ray, Baishakhi

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
6	4.83	0.41	5 (83.33%)	1 (16.67%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)

Results for SEAS, 6000-level courses

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
450	4.46	0.82	273 (60.67%)	131 (29.11%)	27 (6.00%)	13 (2.89%)	5 (1.11%)	1 (0.22%)

~ 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-6501-004

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
6	4.00	1.00	2 (33.33%)	1 (16.67%)	2 (33.33%)	0 (0.00%)	0 (0.00%)	1 (16.67%)

Results for SEAS, 6000-level courses

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
441	4.14	0.95	173 (39.23%)	155 (35.15%)	55 (12.47%)	16 (3.63%)	9 (2.04%)	33 (7.48%)

10. The grading policy was fair.

Question Type: Likert

contributed by Dean of the School of Engineering and Applied Science

Results for CS-6501-004, Ray, Baishakhi

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
6	5.00	0.00	5 (83.33%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	1 (16.67%)

Results for SEAS, 6000-level courses

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
450	4.40	0.83	252 (56.00%)	135 (30.00%)	41 (9.11%)	11 (2.44%)	4 (0.89%)	7 (1.56%)

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-6501-004, Ray, Baishakhi

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
6	4.83	0.41	5 (83.33%)	1 (16.67%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)

Results for SEAS, 6000-level courses

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
449	4.60	0.70	307 (68.37%)	118 (26.28%)	13 (2.90%)	6 (1.34%)	4 (0.89%)	1 (0.22%)

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-6501-004, Ray, Baishakhi

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
6	4.50	0.84	4 (66.67%)	1 (16.67%)	1 (16.67%)	0 (0.00%)	0 (0.00%)	0 (0.00%)

Results for SEAS, 6000-level courses

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
448	4.39	0.83	247 (55.13%)	139 (31.03%)	39 (8.71%)	12 (2.68%)	4 (0.89%)	7 (1.56%)

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-6501-004

Total	Less than 1 (NA)	1 - 3 (NA)	4 - 6 (NA)	7 - 9 (NA)	10 or more (NA)
6	0 (0.00%)	2 (33.33%)	3 (50.00%)	1 (16.67%)	0 (0.00%)

Results for SEAS, 6000-level courses

Total	Less than 1 (NA)	1 - 3 (NA)	4 - 6 (NA)	7 - 9 (NA)	10 or more (NA)
440	14 (3.18%)	115 (26.14%)	176 (40.00%)	84 (19.09%)	51 (11.59%)

~ 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-6501-004

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
6	4.50	0.84	4 (66.67%)	1 (16.67%)	1 (16.67%)	0 (0.00%)	0 (0.00%)

Results for SEAS, 6000-level courses

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
442	4.37	0.85	240 (54.30%)	148 (33.48%)	35 (7.92%)	14 (3.17%)	5 (1.13%)

15. Overall, this was a worthwhile course.

Question Type: Likert

contributed by Office of the Provost

Results for CS-6501-004

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
5	4.20	0.45	1 (20.00%)	4 (80.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)

Results for SEAS, 6000-level courses

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
438	4.41	0.90	264 (60.27%)	120 (27.40%)	30 (6.85%)	16 (3.65%)	8 (1.83%)

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-6501-004, Ray, Baishakhi

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
6	4.67	0.52	4 (66.67%)	2 (33.33%)	0 (0.00%)	0 (0.00%)	0 (0.00%)

Results for SEAS, 6000-level courses

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
448	4.40	0.80	248 (55.36%)	151 (33.71%)	33 (7.37%)	13 (2.90%)	3 (0.67%)

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-6501-004, Ray, Baishakhi

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
6	4.83	0.41	5 (83.33%)	1 (16.67%)	0 (0.00%)	0 (0.00%)	0 (0.00%)

Results for SEAS, 6000-level courses

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
451	4.56	0.70	295 (65.41%)	125 (27.72%)	21 (4.66%)	9 (2.00%)	1 (0.22%)

18. Overall, the instructor was an effective teacher.

Question Type: Likert

contributed by Office of the Provost

Results for CS-6501-004, Ray, Baishakhi

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
6	4.67	0.52	4 (66.67%)	2 (33.33%)	0 (0.00%)	0 (0.00%)	0 (0.00%)

Results for SEAS, 6000-level courses

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
450	4.41	0.90	271 (60.22%)	128 (28.44%)	25 (5.56%)	18 (4.00%)	8 (1.78%)

~ 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-6501-004**

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

This course help me to understand more about Software Engineering research. Paper presentation and project was really helpful to understand materials well. Instructor is really helpful and approachable.