C S 201-0001 **Software Development Methods** - Spring 2008

School Of Engineering And Applied Science (102as)

INSTRUCTORS: **Sherriff, Mark (mss2x)**

Respondents: 60 / Enrollment: 70

Summary: C S 201-0001 Software Development Methods - Spring 2008 (102as)

Overall Course Rating

C S-201-0001 Mean 3.73
C S-201-0001 Std Dev 1.13
C S-201-0001 Response Count 295

Difference from Category Mean, Expressed in Category Standard Deviations	-0.28

SEAS, 200-level courses Mean 4.00
SEAS, 200-level courses Std Dev 0.93
SEAS, 200-level courses Response Count 10574

Overall Instructor Rating

INSTRUCTOR: Sherriff, Mark
Mean 4.08
Std Dev 1.06
Response Count 413

Difference from Category Mean, Expressed in Category Standard Deviations	-0.07

SEAS, 200-level courses Mean 4.14
SEAS, 200-level courses Std Dev 0.93
SEAS, 200-level courses Response Count 15767

~ QUESTIONS AND DETAILS ~   *~ ANSWER MATRICES ~*

1. The subject matter was challenging.

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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-201-0001

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
59	4.05	0.94	21 (35.59%)	24 (40.68%)	12 (20.34%)	0 (0.00%)	2 (3.39%)	0 (0.00%)

Results for SEAS, 200-level courses

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
2120	4.10	0.83	685 (32.31%)	1081 (50.99%)	234 (11.04%)	89 (4.20%)	24 (1.13%)	7 (0.33%)

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-201-0001

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
59	4.03	1.00	18 (30.51%)	33 (55.93%)	4 (6.78%)	0 (0.00%)	4 (6.78%)	0 (0.00%)

Results for SEAS, 200-level courses

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
2115	4.09	0.82	659 (31.16%)	1119 (52.91%)	218 (10.31%)	90 (4.26%)	23 (1.09%)	6 (0.28%)

3. There was a reasonable level of effort expected for the credit hours received.

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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-201-0001

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
59	3.81	0.94	10 (16.95%)	36 (61.02%)	8 (13.56%)	2 (3.39%)	3 (5.08%)	0 (0.00%)

Results for SEAS, 200-level courses

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
2115	4.02	0.90	613 (28.98%)	1114 (52.67%)	221 (10.45%)	99 (4.68%)	53 (2.51%)	15 (0.71%)

~ 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-201-0001

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
59	4.00	1.07	20 (33.90%)	28 (47.46%)	6 (10.17%)	1 (1.69%)	4 (6.78%)	0 (0.00%)

Results for SEAS, 200-level courses

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
2116	4.13	0.87	726 (34.31%)	874 (41.30%)	231 (10.92%)	78 (3.69%)	27 (1.28%)	180 (8.51%)

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-201-0001

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
59	2.74	1.14	2 (3.39%)	15 (25.42%)	16 (27.12%)	14 (23.73%)	10 (16.95%)	2 (3.39%)

Results for SEAS, 200-level courses

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
2108	3.60	1.12	376 (17.84%)	745 (35.34%)	370 (17.55%)	190 (9.01%)	112 (5.31%)	315 (14.94%)

6. The course material was well organized and developed.
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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-201-0001, Sherriff, Mark

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
59	3.95	1.11	20 (33.90%)	27 (45.76%)	4 (6.78%)	5 (8.47%)	3 (5.08%)	0 (0.00%)

Results for SEAS, 200-level courses

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
2243	4.11	0.93	862 (38.43%)	956 (42.62%)	262 (11.68%)	106 (4.73%)	46 (2.05%)	11 (0.49%)

7. The instructor was knowledgeable about the subject matter.
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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-201-0001, Sherriff, Mark

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
59	4.41	0.89	35 (59.32%)	17 (28.81%)	4 (6.78%)	2 (3.39%)	1 (1.69%)	0 (0.00%)

Results for SEAS, 200-level courses

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
2254	4.52	0.69	1346 (59.72%)	751 (33.32%)	98 (4.35%)	28 (1.24%)	12 (0.53%)	19 (0.84%)

8. The instructor was well prepared for class.
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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-201-0001, Sherriff, Mark

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
59	4.17	1.07	27 (45.76%)	24 (40.68%)	2 (3.39%)	3 (5.08%)	3 (5.08%)	0 (0.00%)

Results for SEAS, 200-level courses

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
2251	4.35	0.83	1144 (50.82%)	823 (36.56%)	170 (7.55%)	66 (2.93%)	24 (1.07%)	24 (1.07%)

~ QUESTIONS AND DETAILS ~	~ ANSWER MATRICES ~

9. The instructor (not Teaching Assistants) was accessible for individual assistance.
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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-201-0001, Sherriff, Mark

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
59	4.23	0.93	28 (47.46%)	17 (28.81%)	10 (16.95%)	1 (1.69%)	1 (1.69%)	2 (3.39%)

Results for SEAS, 200-level courses

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
2254	4.05	0.89	728 (32.30%)	833 (36.96%)	416 (18.46%)	67 (2.97%)	25 (1.11%)	185 (8.21%)

10. The grading policy was fair.
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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-201-0001, Sherriff, Mark

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
59	3.88	1.07	18 (30.51%)	25 (42.37%)	10 (16.95%)	3 (5.08%)	3 (5.08%)	0 (0.00%)

Results for SEAS, 200-level courses

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
2256	3.94	0.97	682 (30.23%)	993 (44.02%)	352 (15.60%)	160 (7.09%)	50 (2.22%)	19 (0.84%)

11. The instructor responded adequately to in-class questions.
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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-201-0001, Sherriff, Mark

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
59	4.31	0.93	30 (50.85%)	22 (37.29%)	4 (6.78%)	1 (1.69%)	2 (3.39%)	0 (0.00%)

Results for SEAS, 200-level courses

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
2255	4.24	0.86	975 (43.24%)	947 (42.00%)	191 (8.47%)	76 (3.37%)	35 (1.55%)	31 (1.37%)

12. As a teacher, this instructor was better than most others in this School.
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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-201-0001, Sherriff, Mark

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
59	3.59	1.21	14 (23.73%)	22 (37.29%)	14 (23.73%)	3 (5.08%)	6 (10.17%)	0 (0.00%)

Results for SEAS, 200-level courses

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
2254	3.78	1.10	683 (30.30%)	749 (33.23%)	512 (22.72%)	185 (8.21%)	93 (4.13%)	32 (1.42%)

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
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contributed by Office of the Provost

Results for C S-201-0001

Total	Less than 1 (NA)	1 - 3 (NA)	4 - 6 (NA)	7 - 9 (NA)	10 or more (NA)
59	3 (5.08%)	19 (32.20%)	26 (44.07%)	7 (11.86%)	4 (6.78%)

Results for SEAS, 200-level courses

Total	Less than 1 (NA)	1 - 3 (NA)	4 - 6 (NA)	7 - 9 (NA)	10 or more (NA)
2120	144 (6.79%)	826 (38.96%)	877 (41.37%)	192 (9.06%)	81 (3.82%)

~ QUESTIONS AND DETAILS ~	~ ANSWER MATRICES ~

14. I learned a great deal in this course.
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Question Type: Likert
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contributed by Office of the Provost

Results for C S-201-0001

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
58	3.86	1.13	17 (29.31%)	28 (48.28%)	5 (8.62%)	4 (6.90%)	4 (6.90%)

Results for SEAS, 200-level courses

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
2109	4.07	0.86	682 (32.34%)	1048 (49.69%)	258 (12.23%)	95 (4.50%)	26 (1.23%)

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

Results for C S-201-0001

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
59	3.95	1.12	20 (33.90%)	27 (45.76%)	5 (8.47%)	3 (5.08%)	4 (6.78%)

Results for SEAS, 200-level courses

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
2112	4.04	0.93	722 (34.19%)	948 (44.89%)	294 (13.92%)	102 (4.83%)	46 (2.18%)

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

Results for C S-201-0001, Sherriff, Mark

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
59	4.14	0.88	20 (33.90%)	32 (54.24%)	4 (6.78%)	1 (1.69%)	2 (3.39%)

Results for SEAS, 200-level courses

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
2245	4.16	0.76	756 (33.67%)	1179 (52.52%)	238 (10.60%)	57 (2.54%)	15 (0.67%)

17. The instructor was approachable and made himself/herself available to students outside the classroom.
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Question Type: Likert
~
contributed by Office of the Provost

Results for C S-201-0001, Sherriff, Mark

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
59	4.24	0.90	27 (45.76%)	23 (38.98%)	6 (10.17%)	2 (3.39%)	1 (1.69%)

Results for SEAS, 200-level courses

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
2249	4.07	0.85	766 (34.06%)	987 (43.89%)	412 (18.32%)	60 (2.67%)	24 (1.07%)

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-201-0001, Sherriff, Mark

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
59	4.10	1.03	24 (40.68%)	24 (40.68%)	7 (11.86%)	1 (1.69%)	3 (5.08%)

Results for SEAS, 200-level courses

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
2258	4.09	0.96	870 (38.53%)	930 (41.19%)	294 (13.02%)	110 (4.87%)	54 (2.39%)

~ 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-201-0001	
Total	Individual Answers
27	*See below for Individual Results*

Mark Sherriff was a great teacher. His lectures were interesting and easy to pay attention to. He is a smart guy who loves CS and teaching. One of the best I've had so far.

Awesome Easter bunny!

Mr. Sherriff made this course fun and instructional. His relaxed teaching style was condusive to a strong learning environment.

Good class, I feel I learned a lot

Professor Sherriff is a great teacher and resource. He answers in-class questions well, and makes himself incredibly accessible to students, through various mediums. A very worthwhile course.

Several brief points. First let me say that it was a good course. However, no one learns from his successes. Therefore, let me point out two items I believe Sherriff should work on or may find useful for the future. 1) In class assignments/projects. There is nothing wrong with these. It helps the students learn the material. But please, please let us know before the class what you expect us to know to be able to work on the project. I am a stern advocate of time management, and when I manage my time, I do not master the course material immediately up to and including that day's lecture. I master it using exams and quizzes as goal posts, letting me know when I should start mastering and when I should have the material mastered by. And PLEASE do not have any in-class work concerning any material that was covered that very day. My brain cannot absorb information so quickly (and when I know about this, I become anxious and forget what I am learning). 2) Final Project. This is a general recommendation that may or may not be useful. But I figured I would throw it out on the off chance that it is. It might be a good idea to provide subversion to every project team, and have a unique username for each person in the group. In this manner, it will be far simpler to see which members of the team have actually "committed" their time to the project. It is my belief that arguments after the fact ("this student did absolutely nothing to further this project") will be far easier to work out. Even if the team is uncomfortable with svn, it would be high time they learned it. In any serious development environment, they will use svn. Having said that, again, let me say the course was good and Sherriff was a fine Professor. But constructive criticism is more useful than lavish praise.

n/a

The teacher was always available through email and responded to inquiries very promptly. However, whenever I approached the teacher outside of class for hw help, I was often given a very stern look--I cannot say whether this is true for all students.

Having partners for homeworks worked well. PairEval worked fine.

Professor Sherriff is a model teacher and I only wish that more teachers in the E-school were like him. The content was presented in an understandable and engaging way and Professor Sherriff wasn't afraid to break normal lecture structure and move to small groups to implement a concept or ensure that everyone was following the material.

The textbook may not be necessary. In-class material/slides usually cover the topics sufficiently. However the slides should perhaps be re-done by Prof Sherriff's instead of using a previous iteration.

Although this course seemed to be rather rough for me, I did learn a lot in this course, especially after I went back and reviewed some of the material. I feel that the professor could make a little less of an assumption that the students no a great deal of the material, though this mostly applies to the TAs. I think also that in the future there should be some kind of way to measure, in a more detailed way, the different levels that the students have, because some, like myself, don't know as much as the professor expects us to. I did learn a lot in this course.

Sherriff is great. The labs were a little pointless

Some aspects were very difficult, but I liked the class

He is a great teacher even though he may be a little sarcastic from time to time, but he is very helpful and knowledgable.

Mark Sheriff is an great teacher. I will take any class that he teaches next year.

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He is very personable and approachable.

Professor was unfair to students who were not as knowledgable and did not explain things enough to help the students who were not computer science majors.

~ QUESTIONS AND DETAILS ~	~ ANSWER MATRICES ~
	The instructor taught the material well and was very helpful. However, the material was very basic things that I knew from high school CS (not even 101), yet the class met for 3 hours a week, had a 2 hour lab, and assigned homework/projects that required meeting with groups outside of class for many hours. This class is easily a 4 credit class, as far as workload is concerned, yet a 2 credit class as far as new material to learn. Homeworks/Labs focused on mostly coding, but in class we brushed over the coding and focused mainly on software engineering concepts. Test material was extremely specific I liked that we could keep track of our grade throughout the course and that we had partners for the homework Mr. Sherriff is a great teacher and made a course that could have been boring very interesting. He kept the assignments "fun" and seemed to enjoy coming to class and teaching. I also liked that he admittedly thought teaching straight code was very boring, which made the course much more interesting since he focused on the bigger picture. Great Course! Good course, but sometimes I felt I was in over my head, like some projects seemed to require a competer science wiz. But besides that, good course. it's a pretty hard course. His interactive style of teaching is really great. His homeworks and lab are very helpful in learning the material for the course. His exams are little longer for the time frame provided. Perhaps he could shorten them bit. Apart from that, I really liked Professor Sherriff

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