CS 4750-001 **Database Systems** - Spring 2012

ENGR (17672)

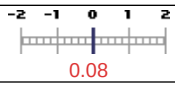
INSTRUCTORS: **Sherriff, Mark (mss2x)**

Respondents: 32 / Enrollment: 68

Summary: CS 4750-001 Database Systems - Spring 2012 (17672)

Overall Course Rating

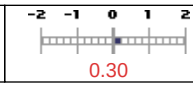
CS-4750-001 Mean 4.23
CS-4750-001 Std Dev 0.74
CS-4750-001 Response Count 155

Difference from Category Mean, Expressed in Category Standard Deviations	

SEAS, 4000-level courses Mean 4.16
SEAS, 4000-level courses Std Dev 0.84
SEAS, 4000-level courses Response Count 6632

Overall Instructor Rating

INSTRUCTOR: Sherriff, Mark
Mean 4.60
Std Dev 0.62
Response Count 215

Difference from Category Mean, Expressed in Category Standard Deviations	

SEAS, 4000-level courses Mean 4.37
SEAS, 4000-level courses Std Dev 0.79
SEAS, 4000-level courses Response Count 10048

~ QUESTIONS AND DETAILS ~ | *~ ANSWER MATRICES ~*

1. How accurate is this statement for you: The project was of acceptable length.

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Question Type: Likert
~
contributed by Sherriff, Mark (mss2x)

Results for CS-4750-001, Sherriff, Mark

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
32	4.41	0.67	16 (50.00%)	13 (40.62%)	3 (9.38%)	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)
32	4.41	0.67	16 (50.00%)	13 (40.62%)	3 (9.38%)	0 (0.00%)	0 (0.00%)

2. How accurate is this statement for you: The project was of acceptable difficulty.

~
Question Type: Likert
~
contributed by Sherriff, Mark (mss2x)

Results for CS-4750-001, Sherriff, Mark

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
32	4.41	0.67	15 (46.88%)	16 (50.00%)	0 (0.00%)	1 (3.12%)	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)
32	4.41	0.67	15 (46.88%)	16 (50.00%)	0 (0.00%)	1 (3.12%)	0 (0.00%)

3. Which topic/lecture in this course was your favorite and why?

~
Question Type: Short Answer
~
contributed by Sherriff, Mark (mss2x)

Results for CS-4750-001, Sherriff, Mark

Total	Individual Answers
32	*See below for Individual Results*

The project

SQL because it is the most applicable to real world problems

Normal Form (computing).

Raid because I plan on building a computer soon and want to use Raid to provide good redundancy for my photography as well as provide performance for gaming. Learning about what each level of raid provided was very interesting.

hardware. i really like messing about with computer hardware

I really appreciated learning about security, which seemed like it could really be helpful. (Don't much like that this is the same question as we had on an attendance quiz; rest assured, my answer there is different from my answer here.)

Relational Algebra

~ QUESTIONS AND DETAILS ~	~ ANSWER MATRICES ~
	Security and acid - good concepts that are important in many applications. Storage. I enjoyed the opportunity to discuss how databases are constructed/maintained in addition to how we use them. Probably the security lecture; taking Dark Arts this semester it was a great tie in. SQL because it was the most result giving. The topics at the end of class were interesting, especially the newer databases such as NoSQL I liked E-R diagrams. DB Security - it was well layed out, easy to follow, and effective. How to build a server/select components. It will be of great use in the future for personal projects, tinkering, gaining knowledge of server equipment. Database Security and RAID - I just like security and hardware. Learning SQL and relational algebra was interesting because we got to do interactive class work on it to help us learn the material sql - very relevant subject matter & will def be used in the future Distributed Databases/NoSQL SQL, most useful I enjoyed actually learning about couchDB, unlike 3240 where it was just thrown at us. SQl Injection, because it taught us of both an attack and defense for the database XML Datastores because it was nice to see current trends. Security, I like Computer security a lot and SQL injection, XSS, and other vulnerabilities are very interesting to me. SQL queries. Seem the most useful for real life Parallel Databases. Most applicable to large future systems. SQL and Relational Algebra DB interfacing because it taught me how I can apply this knowledge after the semester normalization I found distributed/xml very interesting, but I'm just particularly interested in that area of Databases prior to the class. I also found indexing to be very interesting just because it gave a good glimpse into how DB systems work on the inside. Hardware and Security I really liked the exposure to the NoSQL database systems in this class, changing my original opinions of them.
4. Which topic/lecture in this class do you think you will find the most useful in the future? ~ Question Type: Short Answer ~ *contributed by Sherriff, Mark (mss2x)*	Results for CS-4750-001, Sherriff, Mark Total: 31 Individual Answers: *See below for Individual Results*
	SQL SQL SQL SQL How to build a server/select components. The project

~ QUESTIONS AND DETAILS ~	~ ANSWER MATRICES ~
	difficult to say. i'd hope its ALL useful in some manner. maybe php? all of it Database security especially with regards to php. Relational Algebra I wouldn't be in this class if I could predict the future. I would be retired in a nice basement playing World Of Warcraft with advance knowledge on which class will be overpowered with each patch. Probably the SQL material, because it's so heavily used. While it may be taught on the job quickly if your in databases, if you aren't a DB guy but happen to need one or need to interact with one this class will help immensely in designing a simple DB or using an existing one. SQL commands and creating a database. While we will probably be less likely to set up entirely new databases, knowing how to use existing ones is definitely a benefit. SQL, normal forms General familiarity with good DB design practices--obviously that's something that's going to come in handy whatever I do, and I'm glad to have covered it systematically. The SQL query topics Security ER Diagrams and database structure sql - same reasons Creating the Relationship diagrams. Learning about the SQL language itself will be the most useful in the future Database Design, Distributed Databases ER diagrams and schema design. DB interfacing, see above I think the most useful was learning SQL. database schemas, it helps to be organized interfacing with Databases (PHP and HTML, etc.) File Structure/Indexing The sql part. SQL The SQL and relational model will almost certainly be useful in my future
5. What lecture/topic(s) in this class "did not work" or were not seen as useful in the long run? ~ Question Type: Short Answer ~ *contributed by Sherriff, Mark (mss2x)*	Results for CS-4750-001, Sherriff, Mark Total: 24 Individual Answers: *See below for Individual Results*
	We didn't learn enough about NoSQL to be useful. If there was a little more time spent on them, it might have been more helpful. As it is, though, I learned about NoSQL from other sources, so it didn't much matter. The relational algebra does not seem very useful for the majority of people in the class. SQL presents the same abstraction and thought process but is much more heavily used. I think it would be more applicable to more people to emphasize non-relational databases (XML, map-reduce type storage) more because of their rising popularity with distributed computing and large data sets. While relational DBs in normal forms are extremely popular and widely used, I feel like more should of been said that normalizing a database isn't always the correct options, Often time it's beneficial to construct your DB with your application in mind... if that means redundant data for reduced joins that may make sense. I just felt like traditional relational DBs were given a slightly higher than neccesary emphasis while leaving out many trending topics. (I hope that didn't sound overly critical, I thought the class was great these were just the areas I had an opinion on).

~ QUESTIONS AND DETAILS ~	~ ANSWER MATRICES ~

Normalization

I know we touched on security, but we never actually looked at defending our databases against malicious attacks.

CouchDB

Relational Algebra

relational algebra was painful, but I guess needed as a foundation for sql.

Relational algebra - too much work with it. Just a background would have been fine, I thought.

I though everything was fairly useful

relational algebra

N/A

I didn't understand normal forms at all, and I didn't see what the point of it was if all I had to be was careful about redundant data.

N.A.

A few of the lectures near the end of the semester (distributed databases, optimized queries) I felt we went through too quickly for them to prove highly useful later on.

Normal forms - at times i was lost in the material, even after reading the material in the text, I wish I had a better understanding of proofs

I don't know if I understood the query optimization topic during lecture very well so maybe in that sense it "did not work"

can't think of anything...

I think the discussion of XML datastores (and in fact the distributed architecture) wasn't really useful in the long run, yes it's starting to see a use in some of these other database systems, but by and large I felt like we didn't go enough in depth on them. The other lecture that "didn't work" was that I wish we had spent a little more time on Normal Forms.

The B+ trees

All the topics are useful in the long run, but the normal forms were incredibly boring.

can't think of anything

All the detail about HDs. Not really needed and learned 3 or 4 times in other classes.

difficult to say given that ive just taken the course...

BCNF / 3NF totally boring.

6. How accurate is this statement for you if you used the podcasts from this class: Podcasts were useful to catch up on material that I missed due to absences.

~

Question Type: Likert

~

contributed by Sherriff, Mark (mss2x)

Results for CS-4750-001, Sherriff, Mark

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
32	4.24	0.77	9 (28.12%)	8 (25.00%)	4 (12.50%)	0 (0.00%)	0 (0.00%)	11 (34.38%)

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)
32	4.24	0.77	9 (28.12%)	8 (25.00%)	4 (12.50%)	0 (0.00%)	0 (0.00%)	11 (34.38%)

~ QUESTIONS AND DETAILS ~	~ ANSWER MATRICES ~

7. How accurate is this statement for you if you used the podcasts from this class: The podcasts were useful to review material that I was unclear on.

~

Question Type: Likert

~

contributed by Sherriff, Mark (mss2x)

Results for CS-4750-001, Sherriff, Mark

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
31	4.43	0.68	11 (35.48%)	8 (25.81%)	2 (6.45%)	0 (0.00%)	0 (0.00%)	10 (32.26%)

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)
31	4.43	0.68	11 (35.48%)	8 (25.81%)	2 (6.45%)	0 (0.00%)	0 (0.00%)	10 (32.26%)

8. How often did you listen to the podcast for a lecture?

~

Question Type: Multiple Choice

~

contributed by Sherriff, Mark (mss2x)

Results for CS-4750-001, Sherriff, Mark

Total	Every lecture (NA)	Nearly every lecture (NA)	Whenever I needed to review a topic (NA)	Only when I missed a class (NA)	Randomly just to see what it was like (NA)	Never (NA)
32	0 (0.00%)	2 (6.25%)	11 (34.38%)	6 (18.75%)	3 (9.38%)	10 (31.25%)

Results for SEAS, 4000-level courses

Total	Every lecture (NA)	Nearly every lecture (NA)	Whenever I needed to review a topic (NA)	Only when I missed a class (NA)	Randomly just to see what it was like (NA)	Never (NA)
32	0 (0.00%)	2 (6.25%)	11 (34.38%)	6 (18.75%)	3 (9.38%)	10 (31.25%)

9. Do you have any suggestions/comments that we should take into account for future projects for this course?

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Question Type: Short Answer

~

contributed by Sherriff, Mark (mss2x)

Results for CS-4750-001, Sherriff, Mark

Total	Individual Answers
20	*See below for Individual Results*

Mostly my own fault, but the project took too much time if procrastinated on. It would've been helpful if we were pointed to solutions outside of straight PHP, which is really painful for large projects.

maybe have a few benchmarks due before final project is due like in Web and Mobile

Make checking in for the project more often and mandatory.

Nope. I thought the project was administered well.

It was definitely a help having project ideas provided; If we hadn't been able to work on the TA application system I'm not sure what kind of project I would have built. Maybe giving examples of projects that have been done in the past would help to give ideas as well. (Many people I'm sure could make a movie database, for example).

a lot of people still waited until the last minute to do the project so maybe have a deliverable at the halfway point of the project might be helpful.

better introduction to more advanced SQL topics like assertions and triggers. Its possible to go off and learn it on your own, but I think a bit of an introduction about when and where it would be a good idea to use would be helpful. In computer graphics there is an art contest for every homework submission and the added level of competition and getting to show off what you have done pushes people to do much better on their projects. I think a similar system for the DB project would get people more involved with their project. It wouldn't have to be a big thing, but maybe 1-2 bonus points (or even something completely different like a video game reference shot class or something funny and cheap) for the best designed, most interesting, coolest feature or something like that might make the process a little more interesting. I don't know if that breaks any department rules, but it would get me to work even harder.

I know that the students are usually third years and fourth years who should have learned how to manage time properly, but I feel that having more check points throughout the semester would be greatly helpful to everyone and would make sure that the end results had higher quality.

it would be useful to go over how to use databases in different applications more (like in relation to the project) - we only went over this briefly

~ QUESTIONS AND DETAILS ~	~ ANSWER MATRICES ~

Nein.

Highlight the requirements in class rather than directing people to the site to look them up. It's a significant grade and worth the 5-10 minutes of questions students will have. I was also a bit unclear on why exporting XML was important in the case of my project and what "special functions" of mySQL were.

Have regular check ups of some kind. They don't have to be graded, but just a way of seeing how people are doing and also to remind them to work on it early.

More guidance on project, and checkpoints.

Don't require strict normalized relational databases IF another option is justified and not just because it's easier to store everything in a key:value form.

If your doing web development applications, be comfortable with HTML, CSS, and most importantly PHP. Though not terribly difficult to catch up on, the more powerful design options and insights we incorporated late project might have been more helpful earlier on. Our handling of SQL on the database side was simple enough, but again, PHP has some particular nuances with passing values to the database. Check inputted data for unintended null values.

N/A

Try to not schedule it at 9:30 AM!

Need powerpoint slides! Hard to follow along.

it was helpful to have a somewhat midway enforced deadline. my partner and i still left too much to later though

10. During the project, how many hours per week did you dedicate specifically to project work?

~

Question Type: Multiple Choice

~

contributed by Sherriff, Mark (mss2x)

Results for CS-4750-001, Sherriff, Mark

Total	0-2 (NA)	3-5 (NA)	6-8 (NA)	9-12 (NA)	13-16 (NA)	17 or more (NA)
32	5 (15.62%)	11 (34.38%)	9 (28.12%)	4 (12.50%)	2 (6.25%)	1 (3.12%)

Results for SEAS, 4000-level courses

Total	0-2 (NA)	3-5 (NA)	6-8 (NA)	9-12 (NA)	13-16 (NA)	17 or more (NA)
32	5 (15.62%)	11 (34.38%)	9 (28.12%)	4 (12.50%)	2 (6.25%)	1 (3.12%)

11. How would you rate the availability of TAs?

~

Question Type: Likert

~

contributed by Sherriff, Mark (mss2x)

Results for CS-4750-001, Sherriff, Mark

Total	Mean	Std Dev	Excellent (4)	Good (3)	Average (2)	Weak (1)	Very Poor (0)
31	3.19	0.91	13 (41.94%)	13 (41.94%)	4 (12.90%)	0 (0.00%)	1 (3.23%)

Results for SEAS, 4000-level courses

Total	Mean	Std Dev	Excellent (4)	Good (3)	Average (2)	Weak (1)	Very Poor (0)
31	3.19	0.91	13 (41.94%)	13 (41.94%)	4 (12.90%)	0 (0.00%)	1 (3.23%)

12. How would you rate the helpfulness of the TAs?

~

Question Type: Likert

~

contributed by Sherriff, Mark (mss2x)

Results for CS-4750-001, Sherriff, Mark

Total	Mean	Std Dev	Excellent (4)	Good (3)	Average (2)	Weak (1)	Very Poor (0)
31	3.42	0.92	19 (61.29%)	8 (25.81%)	3 (9.68%)	0 (0.00%)	1 (3.23%)

Results for SEAS, 4000-level courses

Total	Mean	Std Dev	Excellent (4)	Good (3)	Average (2)	Weak (1)	Very Poor (0)
31	3.42	0.92	19 (61.29%)	8 (25.81%)	3 (9.68%)	0 (0.00%)	1 (3.23%)

~ QUESTIONS AND DETAILS ~	~ ANSWER MATRICES ~

13. How often did you make use of the TA office hours?

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Question Type: Multiple Choice

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contributed by Sherriff, Mark (mss2x)

Results for CS-4750-001, Sherriff, Mark

Total	Every week (NA)	Every other week (NA)	Once per assignment (NA)	Rarely (NA)	Never (NA)
32	0 (0.00%)	1 (3.12%)	9 (28.12%)	16 (50.00%)	6 (18.75%)

Results for SEAS, 4000-level courses

Total	Every week (NA)	Every other week (NA)	Once per assignment (NA)	Rarely (NA)	Never (NA)
32	0 (0.00%)	1 (3.12%)	9 (28.12%)	16 (50.00%)	6 (18.75%)

14. Any specific comments about the TAs you would like to share?

~

Question Type: Short Answer

~

contributed by Sherriff, Mark (mss2x)

Results for CS-4750-001, Sherriff, Mark

Total	Individual Answers
16	*See below for Individual Results*

Joel is great. Prompt, helpful

One TA was just too few for this. Obviously this is a budget problem, so I understand, but it was still irritating.

i <3 joel

occasionally the grading for IDENTICAL answers would be different. usually this would be corrected once it was brought to his attention, but there were a few times credit was not given

if(gradeOnFinal >= good) Joel was a good TA that went to great lengths to provide time to offer help on homework and questions on material; else TERRIBLE WOULD NOT TAKE AGAIN;

Really unfair grading. Pretty biased, and elitist.

Dr. Joel is awesome. Best TA ever. Give this man a job. Also, for some reason, seemed much more comfortable teaching class AFTER defending his thesis than before. Wonder why.

Joel is awesome!

Nein.

Joel is a Database.

Adequate TA'ing, thanks Joel!

Joel was very responsive and helpful

Joel was great

Dr. Coffman is awesome.

None to say, good or bad. Joel was fine.

15. The course addressed technically rigorous subject matter consistent with the course objectives.

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Question Type: Likert

~

contributed by Dean of the School of Engineering and Applied Science

Results for CS-4750-001

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
31	4.35	0.55	12 (38.71%)	18 (58.06%)	1 (3.23%)	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)
1324	4.31	0.71	549 (41.47%)	645 (48.72%)	81 (6.12%)	23 (1.74%)	6 (0.45%)	20 (1.51%)

~ QUESTIONS AND DETAILS ~	~ ANSWER MATRICES ~

16. 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.

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Question Type: Likert

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contributed by Dean of the School of Engineering and Applied Science

Results for CS-4750-001, Sherriff, Mark

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
31	4.55	0.68	20 (64.52%)	8 (25.81%)	3 (9.68%)	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)
1442	4.30	0.88	672 (46.60%)	492 (34.12%)	113 (7.84%)	44 (3.05%)	23 (1.60%)	98 (6.80%)

17. 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-4750-001

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
31	4.42	0.50	13 (41.94%)	18 (58.06%)	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)
1329	4.31	0.74	567 (42.66%)	647 (48.68%)	70 (5.27%)	31 (2.33%)	10 (0.75%)	4 (0.30%)

18. 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-4750-001

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
31	4.29	0.46	9 (29.03%)	22 (70.97%)	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)
1326	4.19	0.80	457 (34.46%)	561 (42.31%)	147 (11.09%)	24 (1.81%)	13 (0.98%)	124 (9.35%)

19. 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 CS-4750-001

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
31	3.61	1.09	6 (19.35%)	14 (45.16%)	5 (16.13%)	5 (16.13%)	1 (3.23%)	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)
1325	3.77	1.04	243 (18.34%)	351 (26.49%)	207 (15.62%)	69 (5.21%)	34 (2.57%)	421 (31.77%)

20. The course material was well organized and developed.

~

Question Type: Likert

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contributed by Dean of the School of Engineering and Applied Science

Results for CS-4750-001, Sherriff, Mark

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
31	4.71	0.46	22 (70.97%)	9 (29.03%)	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)
1430	4.22	0.90	590 (41.26%)	560 (39.16%)	113 (7.90%)	57 (3.99%)	24 (1.68%)	86 (6.01%)

~ QUESTIONS AND DETAILS ~	~ ANSWER MATRICES ~

21. 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 CS-4750-001, Sherriff, Mark

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
31	4.74	0.51	24 (77.42%)	6 (19.35%)	1 (3.23%)	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)
1434	4.61	0.62	903 (62.97%)	404 (28.17%)	43 (3.00%)	11 (0.77%)	4 (0.28%)	69 (4.81%)

22. The instructor was well prepared for class.

~

Question Type: Likert

~

contributed by Dean of the School of Engineering and Applied Science

Results for CS-4750-001, Sherriff, Mark

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
31	4.58	0.56	19 (61.29%)	11 (35.48%)	1 (3.23%)	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)
1439	4.44	0.72	734 (51.01%)	508 (35.30%)	76 (5.28%)	21 (1.46%)	7 (0.49%)	93 (6.46%)

23. 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-4750-001

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
31	4.48	0.57	15 (48.39%)	13 (41.94%)	1 (3.23%)	0 (0.00%)	0 (0.00%)	2 (6.45%)

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)
1328	4.12	0.86	452 (34.04%)	625 (47.06%)	136 (10.24%)	58 (4.37%)	17 (1.28%)	40 (3.01%)

24. The grading policy was fair.

~

Question Type: Likert

~

contributed by Dean of the School of Engineering and Applied Science

Results for CS-4750-001, Sherriff, Mark

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
31	4.23	0.94	13 (41.94%)	14 (45.16%)	1 (3.23%)	1 (3.23%)	1 (3.23%)	1 (3.23%)

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)
1439	4.30	0.82	622 (43.22%)	581 (40.38%)	103 (7.16%)	29 (2.02%)	20 (1.39%)	84 (5.84%)

25. 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-4750-001, Sherriff, Mark

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
30	4.73	0.45	22 (73.33%)	8 (26.67%)	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)
1432	4.46	0.70	733 (51.19%)	544 (37.99%)	45 (3.14%)	14 (0.98%)	13 (0.91%)	83 (5.80%)

~ QUESTIONS AND DETAILS ~	~ ANSWER MATRICES ~

26. 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-4750-001, Sherriff, Mark

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
30	4.67	0.48	20 (66.67%)	10 (33.33%)	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)
1432	4.25	0.79	550 (38.41%)	609 (42.53%)	125 (8.73%)	23 (1.61%)	16 (1.12%)	109 (7.61%)

27. 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-4750-001

Total	Less than 1 (NA)	1 - 3 (NA)	4 - 6 (NA)	7 - 9 (NA)	10 or more (NA)
31	2 (6.45%)	15 (48.39%)	11 (35.48%)	3 (9.68%)	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)
1329	51 (3.84%)	555 (41.76%)	468 (35.21%)	151 (11.36%)	104 (7.83%)

28. I learned a great deal in this course.

~

Question Type: Likert

~

contributed by Office of the Provost

Results for CS-4750-001

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
31	4.58	0.50	18 (58.06%)	13 (41.94%)	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)
1324	4.26	0.84	586 (44.26%)	570 (43.05%)	110 (8.31%)	41 (3.10%)	17 (1.28%)

29. Overall, this was a worthwhile course.

~

Question Type: Likert

~

contributed by Office of the Provost

Results for CS-4750-001

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
29	4.76	0.44	22 (75.86%)	7 (24.14%)	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)
1323	4.29	0.87	642 (48.53%)	511 (38.62%)	110 (8.31%)	36 (2.72%)	24 (1.81%)

30. The course's goals and requirements were defined and adhered to by the instructor.

~

Question Type: Likert

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contributed by Office of the Provost

Results for CS-4750-001, Sherriff, Mark

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
31	4.71	0.46	22 (70.97%)	9 (29.03%)	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)
1433	4.32	0.78	659 (45.99%)	641 (44.73%)	90 (6.28%)	25 (1.74%)	18 (1.26%)

~ QUESTIONS AND DETAILS ~	~ ANSWER MATRICES ~

31. The instructor was approachable and made himself/herself available to students outside the classroom.

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Question Type: Likert

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contributed by Office of the Provost

Results for CS-4750-001, Sherriff, Mark

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
31	4.55	0.62	19 (61.29%)	10 (32.26%)	2 (6.45%)	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)
1429	4.41	0.79	792 (55.42%)	484 (33.87%)	115 (8.05%)	23 (1.61%)	15 (1.05%)

32. Overall, the instructor was an effective teacher.

~

Question Type: Likert

~

contributed by Office of the Provost

Results for CS-4750-001, Sherriff, Mark

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
31	4.71	0.46	22 (70.97%)	9 (29.03%)	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)
1434	4.34	0.85	742 (51.74%)	527 (36.75%)	109 (7.60%)	28 (1.95%)	28 (1.95%)

33. Please make any overall comments or observations about this course:

~

Question Type: Short Answer

~

contributed by Office of the Provost

Results for CS-4750-001

Total	Individual Answers
16	*See below for Individual Results*

One of my favorite professors I have had here at UVA. I think he does an excellent job making topics exciting and interesting.

You can lead a horse to water but you can't make it drink; I would suggest having more "checkpoint" like assignments on the project to discourage people from putting it off until the last minute in the future. (Show me the stardock print out of your schema, show me a screenshot of a page to login/access data/do a report, etc). With the understanding that things will probably still change after that checkpoint but just so that you know students HAVE created their tables at least, and HAVE done a little bit of web coding.

You are a great professor but... Is SQL Dead? If speed/scalability don't matter you can use MVC frameworks for db models. This is much faster for rapid-dev then hand writing queries. If it does you probably are at the point that you need to use a Map/Reduce or Key-Value Datastore. This class is becoming less useful as cloud and big data grow.

Snowcone.

Professor Sherriff and Joel are both great!

Sherriff makes coming to class at 9:30 in the morning exciting and worthwhile.

Learned a lot. Will be useful for my job. A little stressful having 50% of grade all at the end. Might be better to break tests or projects up a little.

One of the most practical courses I've taken at UVa. I'm sure the material covered in this course will prove to be highly useful in my future career.

a pleasure, as always

Great class in many respects. Definitely worth taking, this class addresses many issues you are likely to face in the real world. Mark Sherriff great as always, and the project was fun and I'm glad I did it.

'Twas good.

Great class. The project is almost entirely student-run with no milestones in the middle.

~ QUESTIONS AND DETAILS ~	~ ANSWER MATRICES ~
	Sherriff is a great teacher, and he did a solid job teaching the material. The one misstep, as I see it, was the SQL coverage--particularly the questions on the test. There was one question in particular which I asked Prof. Sherriff about; he told me he couldn't help me with it and sent me to the TA. I asked the TA, and even he was hardly able to do it. The question was clearly unreasonable to ask on a test; I'm certain Sherriff himself couldn't have done it off-the-cuff in an exam situation. The course was overall really solid. Other than the occasional misstep, I was glad to take it. I did feel it could have been a bit more intensive, particularly as regards security matters, but even so I learned a lot. Great teacher, really made some of the drier topics better with his fun personality. You really should take attendance more often, its sad to think that there are usually people that don't get to take the class because it is full while there are others that do get into the class and never show up. Sherrif classes are always the most fun CS classes at uva. A silly reference to a video game or movie doesn't take more than a minute of class time and really helps to keep me interested in what the professor is saying. Mark Sherriff is one of the best professors I have ever had. He works hard to incorporate technology in the classroom and engage his students.It has been an honor to be his student.