



Kursanalys - KTH¹

Formulär för kursansvarig.

Kursanalysen utförs under kursens gång.

Nomenklatur: F – föreläsning, Ö – övning, R – räknestuga, L – laboration, S – seminarium)

KURSDATA Obligatorisk del ²

| | |
|---|---|
| Kursens namn | Kursnummer |
| Databasteknik | DD1334 |
| Kurspoäng och poäng fördelat på exam-former | När kursen genomfördes |
| 6.0hp • TEN1 3,0 hp • Lab 3.0 hp | 1nd quarter 2014-15 |
| Kursansvarig och övriga lärare | Undervisningstimmar, fördelat på F, Ö, R, L, S |
| John Folkesson Göran Alterland, Micheal Eriksson, Richard Blitx, Charlie Palmer | F 22 h, Ö 20 hr L 14 hr |

| | |
|--|---------------------------------------|
| Antal registrerade studenter | 87 Active |
| Prestationsgrad efter 1:a examenstillfället, i % | 74% |
| Examinationsgrad efter 1:a examenstillfället, i % | 83% Passed Course after the 2nd exam. |

One student is planning to complete labs and then she too will pass.

MÅL

Ange övergripande målen för kursen

To understand database functions, to understand and formulate database queries, to understand different forms of databases such as relational and semistructured, to understand transactions, to understand some security issues, understand the mathematical background of relational databases.

Ange hur kursen är utformad för att uppfylla målen

¹ Instruktioner till kursanalysformulär sist i dokumentet

² Rektors beslut: <http://www.kth.se/info/kth-handboken/II/12/1.html>

11 lectures where we go through all the material closely following the book.

11 exercise session where the students can present solutions to problems getting feedback, correct solutions and extra points.

7 Lab sessions where the student work on the three required labs which cover SQL,

1 in class group discussion project on database design.

Eventuellt deltagande i länkmöte före kursstart

Synpunkter från detta

Kursens pedagogiska utveckling I

Beskriv de förändringar som gjorts sedan förra kursomgången. (Berätta även för studenterna vid kursstart)

A group project on database design was added along with an extra övning session where that was carried out. This project should have been possible to mostly complete during the class time.

I changed the grading schema a bit to make the lab grade not raise final grades above C. This reduced the all get C effect I had before and did not like. The motivation was still there to do the labs on time but it only raised E grades to D. It could lower grades though and that seemed to motivate and no one complained.

Kontakt med studenterna under kursens gång

Studenter i årets kurs-nämnd:

Namn

E-post (lämnas blank vid webbpublicering)

Michaela Sjöberg

michaelasjoberg@hotmail.com

Resultat av formativ mittkursenkät

Resultat av kursmöten

Mostly the students seemed to have learned the material and were satisfied. The project was too vaguely defined for some. The idea was indeed to be vague as this was supposed to be a real world sort of exposure and often specifying the database concretely is a real problem. But I needed to be much clearer about the expectations and purpose of the project and I think the objections will disappear.

There was a suggestion to actually create the databases from the book exercises so the students could try out answers on them. I thought that was a good idea and this is now done and ready for next year.

Kontakt med övriga lärare under kursens gång

Kommentarer

We mostly exchanged emails. We all knew what was expected and problems all were resolved as they came up. The team work well.

Many students comment on being helped much by the exercise session. An overall good atmosphere seemed to predominate this year's course without the high stress we sensed in the past.

Kursenkät; teknologernas synpunkter Obligatorisk del ³

Att komma ihåg:

- 1) Uppmana, mha kursnämnden, till ifyllande av kursenkät i anslutning till / just efter slutexaminationen
- 2) Delge kursnämnden enkäten
- 3) Publicera enkäten under en kortare tid

| | |
|-------------------------------------|--------------------------------|
| Period, då enkäten var aktiv | After the exam about two weeks |
|-------------------------------------|--------------------------------|

| | |
|--|----------|
| Frågor, som adderades till standardfrågorna | Attached |
|--|----------|

| | |
|----------------------|----------|
| Svarsfrekvens | 45 of 87 |
|----------------------|----------|

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|---|--|
| Förändringar sedan förra genomförandet | |
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|-----------------------|-----------|
| Helhetsintryck | see above |
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| | |
|------------------------------|--|
| Relevanta webb-länkar | |
|------------------------------|--|

Kursansvarigs tolkning av enkät

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|----------------------------|--|
| Positiva synpunkter | Clear course material, TA's, Labs, Homework assignments. Really some very nice comments. |
|----------------------------|--|

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|----------------------------|--|
| Negativa synpunkter | Project was vague and pointless, Lectures went rather fast. Some thought the labs came too far after the relevant lecture but of course they could start doing them any time the due date was after to allow for help. |
|----------------------------|--|

| | |
|--|-----|
| Var kursen relevant i förhållande till kursmålen? | Yes |
|--|-----|

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|------------------------------|---|
| Syn på förkunskaperna | The makeup of the class was different with the media students being now in the third year and very noticeably calmer and better able to handle the demands. |
|------------------------------|---|

| | |
|-----------------------------------|--|
| Syn på undervisningsformen | Seemed that liked the structure. Aside from the project. |
|-----------------------------------|--|

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|---|--|
| Syn på kurslitteratur/kursmaterial | Book seems to help. I think they should read more of it. |
|---|--|

| | |
|-----------------------------|---|
| Syn på examinationen | Some found it too hard but I can't see any uproar over it and most said it was fair. It is very comprehensive and I get a very accurate reading of learning outcome. It is very hard to make and grade the exams. |
|-----------------------------|---|

³ Rektors beslut: <http://www.kth.se/info/kth-handboken/II/12/1.html>

Speciellt intressanta kommentarer

- John did a really good job doing the lectures and showed devotion to us students. Easily one of my favorites during my time at KTH. The lectures were often fun to attend as well. The labs were also very good for learning.

-I think the assistant Göran that I had was one of the best assistants I've had in any course. He had a great way of teaching and really helped me understand and complete the course. I also think the course gives you a good overview on databases and it will most likely be useful in the future.

-Good teachers, good lessons with good assignments and quick responses when emailing John.

-I love Professor Folkesson because he responds to emails every quickly and answers my questions with great patience and detail :) Jiamin

-I learned a lot

And then the negative:

-The lectures could be improved. Use analogies and examples (animals, pizzas, countries) to explain new concepts. When introducing SQL, XPath, Xml, quickly demonstrate how its used in the Terminal.

-I would have liked to see a more practical use of sql, for example trying out mysql or creating a database for real, not only on paper

-I would like to propose that you give some extra thought on the project. I think that it is a good idea, but the assignment (what was expected of us) wasn't clear. You could work on how to communicate the assignment better. .

Synpunkter från övriga lärare efter avslutad kurs**Vad fungerade bra****Vad fungerade mindre bra**

Resultat av kursnämndsmöte efter examination**Studenternas sammanfattn.**

I never got any summary after but the impressions are all covered above. There was some discussion of the exam and if there was a better way of assessing but as I see it none that could work better.

Project was again criticized

Förslag till förändringar**Länk till kursnämndsprot.**

Kursansvarigs sammanfattande berättelse**Helhetsintryck**

Mostly there were no problems this year. The project was not as big a deal as it might sound as it was really just two halves of a recitation session that they sat in groups and discussed a database design. The outcome were some simple deliverables that they could write up in less than an hour after class. So even if it did not help much it did not cost much either. I will improve it.

| | |
|-------------------------------------|---|
| Positiva synpunkter | Many were very happy with the course both the students and teachers. |
| Negativa synpunkter | I felt the (first) exam results were disappointing and did not get the feeling that most really got it. The omtenta was much better. |
| Syn på förkunskaperna | The maturity level was way higher. |
| Syn på undervisningsformen | Its working well. Göran is great and the others did a fine job. |
| Syn på kurslitt/kursmaterial | It works |
| Syn på examinationen | Worked much better than in the past. I was able to draw a tighter line between pass and fail and I think that lead to more failing the first exam. The lab grade did not weigh overly heavy as in the past. |

Kursens pedagogiska utveckling II Obligatorisk del ⁴

Hur förändringarna till denna kursomgång fungerade

Förändringar som bör göras inför nästa kursomgång The project must be explained more clearly as to teh goals and expectations.

I have now working copies of teh SQL and XML databases that are used for the excercises. These will be made available to the students next year.

Övrigt

Kommentarer

The course board meeting did not seem to go as I normally do when I organize it. (It was organized at the program level.) I never did get any protocol for instance. I did get the feedback though and that is the main thing.

⁴ Rektors beslut: <http://www.kth.se/info/kth-handboken/II/12/1.html>

Instruktioner till kursanalysformulär

- 1) Kursanalysformuläret fylls i interaktivt; fälten expanderar automatiskt.
- 2) Fyll i fälten inom en månad efter kursens slut. (Viktigt krav från KTH!)
Skicka sedan till studierektor (som vidarebefordrar till prefekt och programansvarig).
- 3) Försök att ge så kompletta uppgifter som möjligt.
Tänk på att kursanalysen är ett hjälpmedel inte bara för teknologerna, utan även för Dig som lärare.
- 4) Med "prestationsgrad" avses antalet presterade poäng hittills på kursen (inlämningsuppgifter, projektuppgifter, laborationer etc.) dividerat med antalet möjliga poäng för de registrerade studenterna. Med "examinationsgrad" avses antalet studenter av de registrerade, som klarat samtliga kurskrav.
Kurssekreteraren hjälper gärna till här.
- 5) Kontakten med studenterna:
 - Etablera kursnämnd under kursens första vecka (minst två studerande, gärna genusbalanserad).
 - Lämplig bonus till kursnämnsdeltagarna är fri kurslitteratur.
 - Om kursnämnd ej kan etableras, skall sektionens studienämndsordförande (SNO) kontaktas genast
(se www.ths.kth.se/utbildning/utbildningsradet.html för kontaktuppgifter).
 - Kursnämnden skall sammanträda under kursens gång, exempelvis i halvtid. Har mittkursutvärdering genomförts, skall den diskuteras då.
 - Kursnämnden skall även ha ett möte efter det att studenterna har besvarat kursutvärderingen och kursnämndens studenter fått tillgång till resultaten. Undantaget är kurser i period fyra, där mötet bör ske direkt efter examinationen är avslutad för att analysen skall vara klar innan sommaren.
 - Under det avslutande kursnämndsmötet bör studenterna föra protokoll. Detta protokoll skall kursansvarig få senast en vecka efter mötet.
 - Det är kursansvarigs ansvar att kalla till kursnämndsmöten.

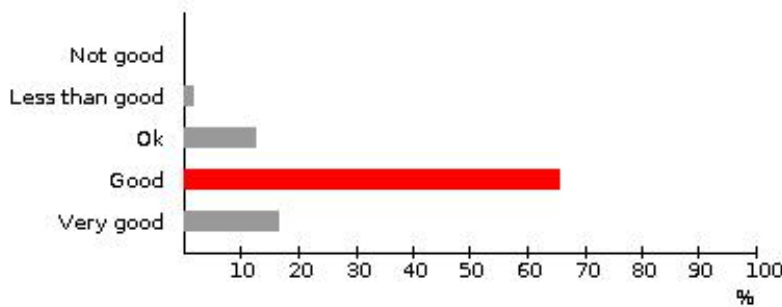
Slutligen, tänk på:

- det är viktigt att kursanalysen tydligt *visar utvecklingen av kursens kvalitet* från ett läsår till nästa.
- möjligheten att lägga ut kursanalysen på kurshemsidan.
- spara kursanalysen till förberedelsearbetet inför nästa kursomgång.

Survey results

Survey: Course Evaluation
Status: open
Date: 2015-01-14 12:28:05
Group: Participants (DD1334 Databasteknik HT14)
Answered by: 45(110) (40%)

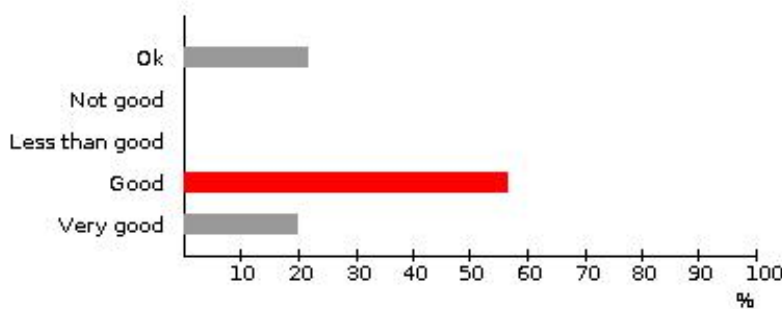
What is your overall impression of the course?



| answer choice | Not good | Less than good | Ok | Good | Very good |
|---------------|----------|----------------|-------|-------|-----------|
| distribution | 0% | 2,2% | 13,3% | 66,7% | 17,8% |
| number | (0) | (1) | (6) | (30) | (8) |

45 has answered of 110 (40%)
 Maximum number of choices: 1

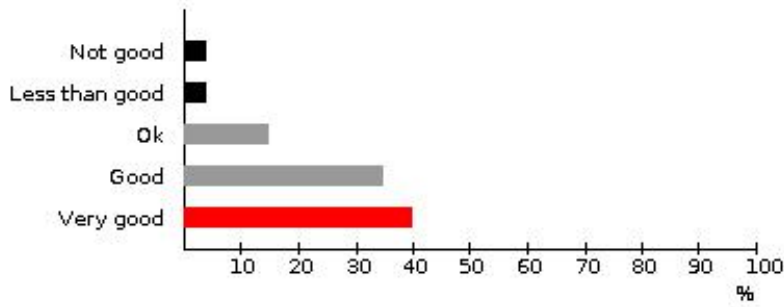
Were the content and requirements of the course given?



| answer choice | Not good | Less than good | Ok | Good | Very good |
|---------------|----------|----------------|-------|-------|-----------|
| distribution | 0% | 0% | 22,2% | 57,8% | 20% |
| number | (0) | (0) | (10) | (26) | (9) |

45 has answered of 110 (40%)
 Maximum number of choices: 1

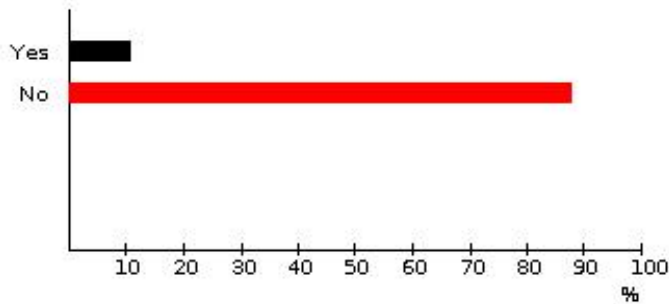
How were the grading rules explained?



| answer choice | Not good | Less than good | Ok | Good | Very good |
|---------------|----------|----------------|-------|-------|-----------|
| distribution | 4,4% | 4,4% | 15,6% | 35,6% | 40% |
| number | (2) | (2) | (7) | (16) | (18) |

45 has answered of 110 (40%)
Maximum number of choices: 1

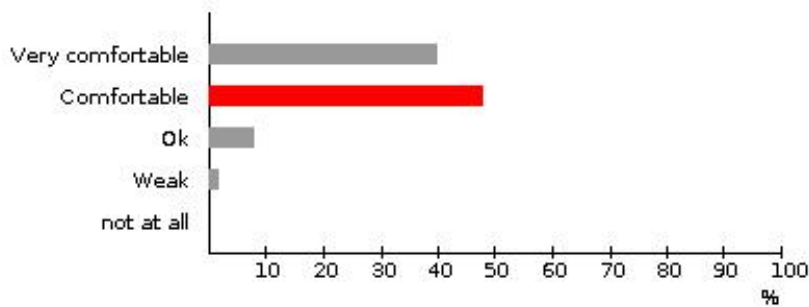
Did your lack prior programming skills make doing the labs overly difficult?



| answer choice | Yes | No |
|---------------|-------|-------|
| distribution | 11,4% | 88,6% |
| number | (5) | (39) |

44 has answered of 110 (40%)
Maximum number of choices: 1

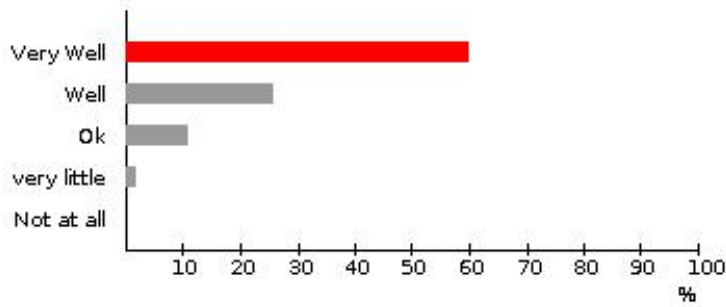
Would you say that you are now comfortable with the notion of a Relational database?



| answer choice | Very comfortable | Comfortable | Ok | Weak | not at all |
|---------------|------------------|-------------|------|------|------------|
| distribution | 40% | 48,9% | 8,9% | 2,2% | 0% |
| number | (18) | (22) | (4) | (1) | (0) |

45 has answered of 110 (40%)
Maximum number of choices: 1

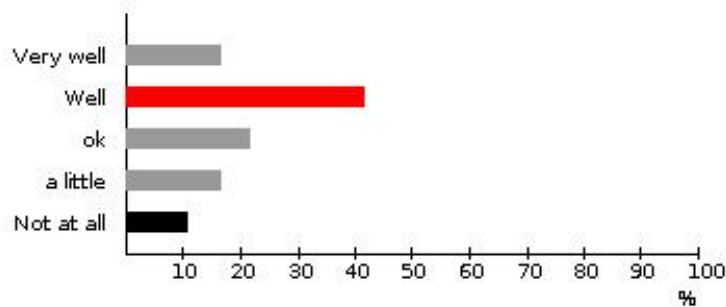
Would you say that you understand SQL queries?



| answer choice | Very Well | Well | Ok | very little | Not at all |
|---------------|------------------|-------------|-----------|--------------------|-------------------|
| distribution | 60% | 26,7% | 11,1% | 2,2% | 0% |
| number | (27) | (12) | (5) | (1) | (0) |

45 has answered of 110 (40%)
Maximum number of choices: 1

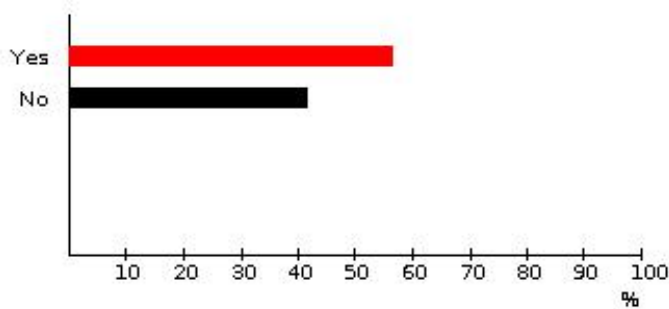
Would you say that you understand the Boyce-Codd Normal Form, BCNF?



| answer choice | Very well | Well | ok | a little | Not at all |
|---------------|------------------|-------------|-----------|-----------------|-------------------|
| distribution | 17,8% | 42,2% | 22,2% | 17,8% | 11,1% |
| number | (8) | (19) | (10) | (8) | (5) |

45 has answered of 110 (40%)
Maximum number of choices: 5

Did you get a copy of the course book?

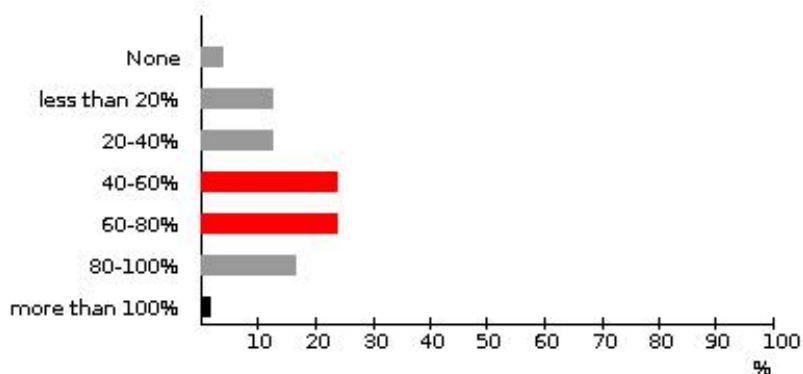


| number | distribution | answer choice |
|--------|--------------|---------------|
| 26 | 57,8% | Yes |
| 19 | 42,2% | No |

45 has answered of 110 (40%)

Maximum number of choices: 1

How much of the assigned reading did you read?

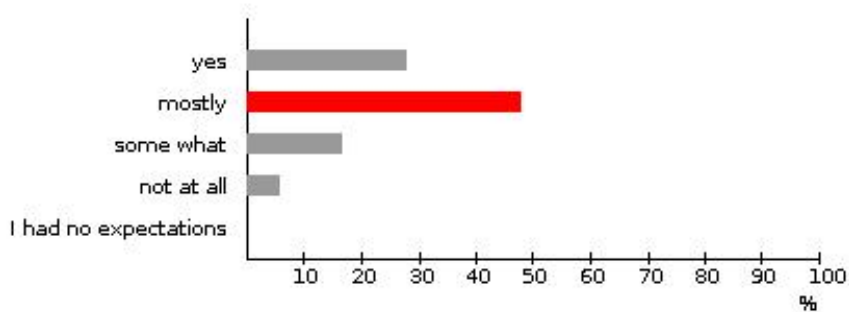


| answer choice | None | less than 20% | 20-40% | 40-60% | 60-80% | 80-100% | more than 100% |
|---------------|-------------|----------------------|---------------|---------------|---------------|----------------|-----------------------|
| distribution | 4,4% | 13,3% | 13,3% | 24,4% | 24,4% | 17,8% | 2,2% |
| number | (2) | (6) | (6) | (11) | (11) | (8) | (1) |

45 has answered of 110 (40%)

Maximum number of choices: 1

Did the exam meet your expectations on what you would be asked?

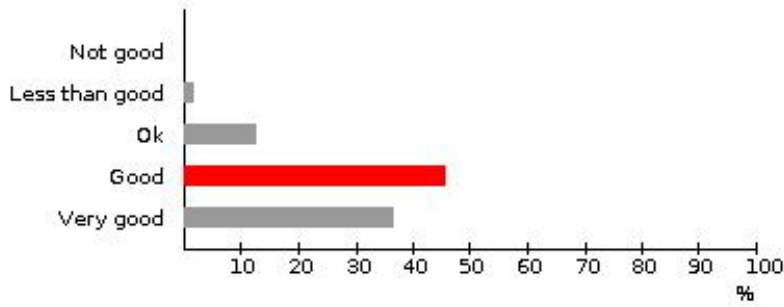


| answer choice | yes | mostly | some what | not at all | I had no expectations |
|---------------|------------|---------------|------------------|-------------------|------------------------------|
| distribution | 28,9% | 48,9% | 17,8% | 6,7% | 0% |
| number | (13) | (22) | (8) | (3) | (0) |

45 has answered of 110 (40%)

Maximum number of choices: 5

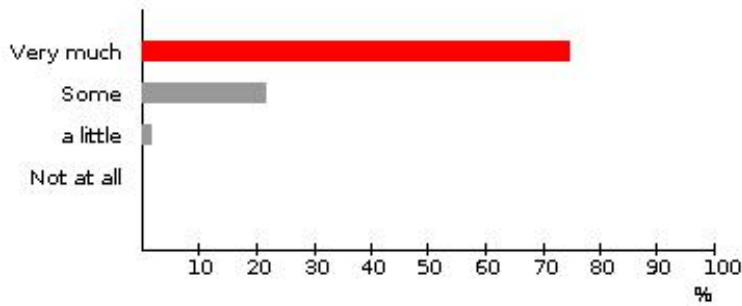
What was your overall impression of the labs?



| answer choice | Not good | Less than good | Ok | Good | Very good |
|---------------|----------|----------------|-------|-------|-----------|
| distribution | 0% | 2,2% | 13,3% | 46,7% | 37,8% |
| number | (0) | (1) | (6) | (21) | (17) |

45 has answered of 110 (40%)
Maximum number of choices: 1

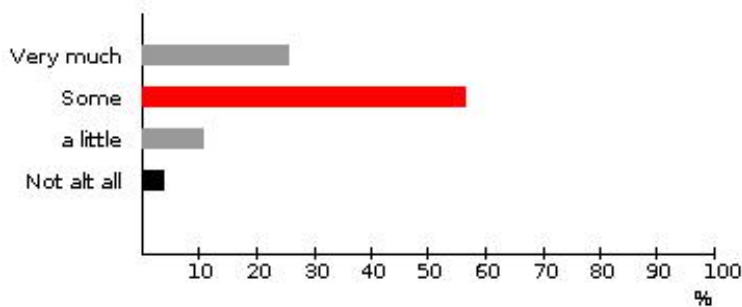
Did lab 1 (SQL) help you learn the course material?



| number | distribution | answer choice |
|--------|--------------|---------------|
| 34 | 75,6% | Very much |
| 10 | 22,2% | Some |
| 1 | 2,2% | a little |
| 0 | 0% | Not at all |

45 has answered of 110 (40%)
Maximum number of choices: 1

Did lab 2 (application programming) help you learn the course material?



| number | distribution | answer choice |
|--------|--------------|---------------|
| 12 | 26,7% | Very much |
| 26 | 57,8% | Some |
| 5 | 11,1% | a little |

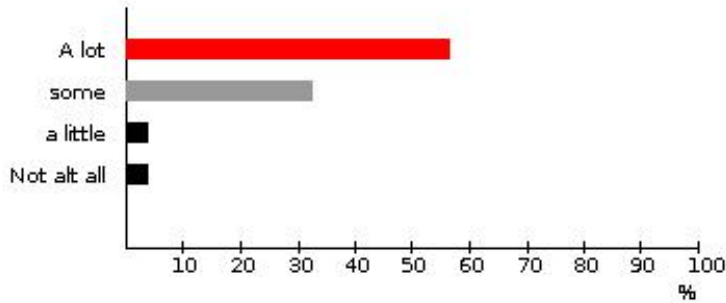
2

4,4%

Not alt all

45 has answered of 110 (40%)
Maximum number of choices: 1

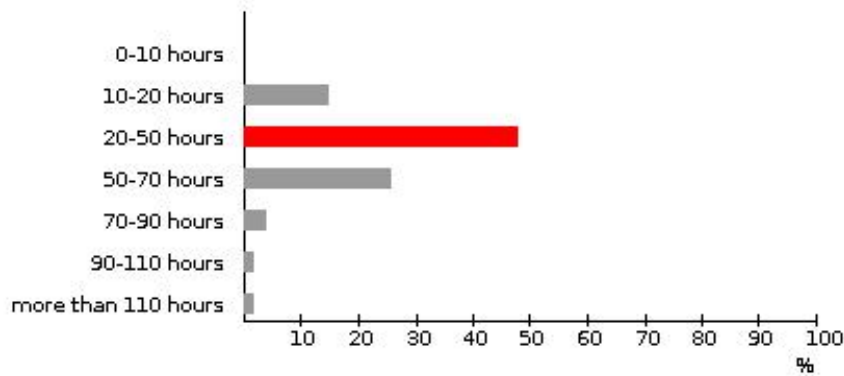
Did you learn from lab 3 (XML)?



| number | distribution | answer choice |
|--------|--------------|---------------|
| 26 | 57,8% | A lot |
| 15 | 33,3% | some |
| 2 | 4,4% | a little |
| 2 | 4,4% | Not alt all |

45 has answered of 110 (40%)
Maximum number of choices: 1

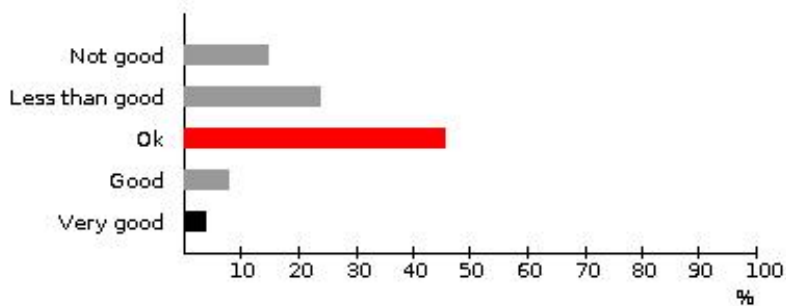
How much time did you spend in total on the three labs?



| number | distribution | answer choice |
|--------|--------------|---------------------|
| 0 | 0% | 0-10 hours |
| 7 | 15,6% | 10-20 hours |
| 22 | 48,9% | 20-50 hours |
| 12 | 26,7% | 50-70 hours |
| 2 | 4,4% | 70-90 hours |
| 1 | 2,2% | 90-110 hours |
| 1 | 2,2% | more than 110 hours |

45 has answered of 110 (40%)
Maximum number of choices: 1

What was you impression of the group assignment on database design? Any comments?



| number | distribution | answer choice |
|--------|--------------|----------------|
| 7 | 15,6% | Not good |
| 11 | 24,4% | Less than good |
| 21 | 46,7% | Ok |
| 4 | 8,9% | Good |
| 2 | 4,4% | Very good |

45 has answered of 110 (40%)
 Maximum number of choices: 1

Comment:

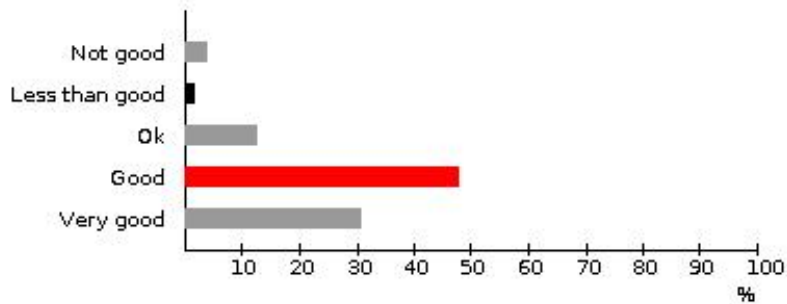
- It didn't feel necessary.
- Since I missed the first exercise dealing with the group assignment I couldn't attend the remaining ones. That forced me to do it myself which took a whole lot longer than expected. This however also made me study this part of the course more. It's my own fault for missing the exercises. The instruction weren't very easy to comprehend with no one to ask.
- instructions were a bit unclear.
- Vague, and kind of pointless.
- It felt unnecessary. I didn't really learn anything, and with everything else I had to do then (including other courses) it felt a bit much.
- Having to change groups in the middle of the assignment makes it harder. Its difficult to synthetisize the individual work into a group effort, especially if you have to do it twice!
- It felt very unclear and I didn't really learn something new.
- It seemed like it was something that you threw in a the last second. I do however think that it is a good idea. I think that a bigger project, would be a better examination of the course. A bigger database with some application programming, part sql, part xml, with integration inbetween and some documenation motivating the structure etc with references to the course material. Written exam is not a good way to go, when it comes to code.
- It made me reflect ofer things i would otherwise have missed, but at first i thought the instructions where kind of unclear and messy.
- It was good/OK but for me personally, it didn't contribute much to any additional knowledge so it didn't feel like a worthwhile part of the course.
- with the example we had in class, it was a good way to practice, but it would have been nice, if the expectations would have been clearer
- Would have liked feedback on the work.
- Feedback from course assistants would have been very nice. We passed, but I feel like there were a lot of things that could have been done in better ways when it comes to the design, and getting someone who knows how it should be to take a look and give constructive criticism would be great.
- I didn't like that you mixed the groups. I see the point but we were already short on time.
- unclear. should have been hp revording. some group put a lot of time into the project some abput one hour.unclear instuctions and point of assignment
- It felt like the assignment wasn't really planned. The project was actually quite big and covered lots of different parts of the course, which was good. But the size of the project felt like you had not thought about. Also the criterias for the project (what was good enough) was not communicated. No one in my group knew if we were going pass or fail because we had som errors in our schema.
- Maybe it would have been easier to understand and do the task if you could show as un example before doing our own design.
- It wasn't really clear what was expected of us to turn in at the end. Also, most of my group didn't know all that much so I had to do a lot of work.
- A bit short of time. Would havr been a better assignment if we would have made a running implementation
- In my opinion the database design is difficult because you need to make so many assumptions from outside of the content given in the assignment. It was a good exercise, but it required a lot more time than what was given in the schedule.
- The instructions could have been clearer. I got the impression of the task being much more complicated than it was, thus making me spend a lot of time on unnecessary things. For example, I tried to follow the 3NF algorithm exactly, but it

wasn't really applicable in all situations. In the end, we were told it was OK to deviate slightly and to improvise in order to just make it work, which made it much, much easier.

-I think it would be better if you were in the same group during the whole project. Or that this assignment where a part of one of the labs, maybe the first?

-Not clear what should be done and how much was expected of us.

How well did the exam reflect the course content?



| number | distribution | answer choice |
|--------|--------------|----------------|
| 2 | 4,4% | Not good |
| 1 | 2,2% | Less than good |
| 6 | 13,3% | Ok |
| 22 | 48,9% | Good |
| 14 | 31,1% | Very good |

45 has answered of 110 (40%)

Maximum number of choices: 1

What were the good things in the course?

34 has answered of 110 (30%)

Comment:

-John did a really good job doing the lectures and showed devotion to us students. Easily one of my favorites during my time at KTH. The lectures where often fun to attend as well. The labs was also very good for learning.

-Slides

-Labs

-The labs

The structure

-The content and the exercises. Good and pedagogical assistant (Göran)!

-The labs where very good, learning by doing is awesome.

Studying for the exam also made me understand the course in a great way.

-That you had multiple chances to finish your labs and that the grade bumped down one level for each passed session.

good teacher that explained things well, a bit to fast sometimes but the slides are good so you could always go back if you missed anything.

-Informative lecture slides. Structured information in Bilda. Easy to stay in line with the course due to the exercises.

-The exercise sessions

-The course covered a lot of ground and was good at putting the use of databases in the context of how it can actually be used (for example the lab with the application programming). Also, Göran was an excellent TA.

-I think the assistant Göran that I had was one of the best assistants I've had in any course. He had a great way of teaching and really helped me understand and complete the course. I also think the course gives you a good overview on databases and it will most likely be useful in the future.

-LABS.

-Although i personally felt the labs where shourt, they were very good for understanding SQL and XML.

-I really appreciate the exercises we had in the course, and the opportunity to collect points by doing them. We got to ask questions which is good. Doing exercises together also helps you learn more effectively as you get to discuss questions together and learn many alternatives to solve one question.

-I learned a lot

-Labs.

-Lectures, recitations, labs were all good and made me learn a lot.

-The labs were good and gave me a lot of hands on experience which I learn a lot from.

-Labs are a good way to learn this course. The exercises were also good.

-labs
-The lectures with Göran and John was good. I also think that the labs helped me with a deeper understanding of the different concept. Though the book helped me to understand the labs better.
-Good teachers, good lessons with good assignments and quick responses when emailing John.
-The book is good, and the lecture slides were helpful for studying at home
-The labs were very rewarding and fun. Having to do the exercises beforehand and then explaining to the rest of the group yielded great discussions.
-Good reading assignment
Sql and xml part.

-The seminar exercises.

-beer
-The content itself. Databases are very interesting and seem to be very important and fundamental to a lot of modern applications. Also, I liked the lecturer. He had a good rhythm.
-I love Professor Folkesson because he responds to emails every quickly and answers my questions with great patience and detail :) Jiamin
-I thought the course was very fair, I'm comfortable using database systems, I always studied in advance and I managed to keep up the whole period because things never got overwhelming (as they do in almost every other subject). I also really liked how the labs were set up, not a bonus point for reviewing them in time but a higher grade, it's a much greater incentive to do them on time, and that way keeping up.
-I think the structure in the course is very good!

-The three labs help a lot to understand the content of the course. The bonuspoint-system was also good to help you keep pace with the course.

-Göran was really good at the recitations.

-The labs were fun and I learned a lot from them.

The other good part was the exercises which helped me to put more effort into the course early on, therefore reducing the stress in the end.

What would you change in the course?

31 has answered of 110 (28%)

Comment:

-More relevant lectures, with "smarter" slides.

I feel like the exam was a lot more harder than the old exams and didn't fully reflect what we've done.

-Maybe slow down the tempo of the lectures a little bit. I sometimes found myself taking notes and when I looked back up there was a completely different topic.

I'm a big fan of online lectures and I think a good addition to the lectures would be examples in video form online so that the students can hit pause and try to solve the problem themselves first. Maybe this is a way to make the students do the repetition.

-The professor should read the slides before the course

-The lectures. They were too fast sometimes.

-Lose the group assignment, or make it better somehow. I also didn't like the fact that you have to (be ready to) present the exercises you'd done to get the bonus point. It made me, as a very shy person, not do them because I didn't think one point was worth the nervousness.

-Skip the exercises, our teacher were below all criticism.

Also, the exam we got were completely different from the ones we got to practise on, which probably made it really hard for a lot of people (even to pass?).

-The course book wasn't the best, several things were hard to understand by only reading the book. For example drawing ER diagrams. The given exam was a bit hard this year comparing to the four latest exams.

-More time for the project.

-The lectures could be improved. Use analogies and examples (animals, pizzas, countries) to explain new concepts. When introducing SQL, XPath, Xml, quickly demonstrate how its used in the Terminal.

The lab instructions should be revised. Make sure that any external module or library used is introduced properly. (what it does, who makes it, why we need it, are there any substitutes)

-As someone who had experience with SQL (and application programming with databases in general) from before the fact that attendance was required for exercise bonus points didn't feel like the best use of my time. Doing the exercises was a good way to make sure that I was in line with the course requirements but actually attending for 2 hours wasn't worthwhile during some parts of the course (especially in the beginning).

Seeing as the point requirements for the exam weren't given and the lab grade only sets a maximum grade it wasn't clear if the bonus points would be useful. Maybe there could be an option to hand in the exercises in written form or something similar.

- Maybe not have so many new syntaxes in one course. It would get confusing from time to time when we are not expected to know any of the syntaxes and then learn like five new and different once in one single course.
- Some variety in the lecture slides would be good. A written exam is not a suitable examination of the course.
- I would have wanted to add one or two labs and made them "shorter" (maybe not shorter). Could have implemented the project database as a lab or something.
- The lectures weren't very detailed and they also discussed things a little bit too far ahead than the actual labs/exercises.. I found it a bit difficult to follow along the lectures. It would have been good if there were many more examples of actual implementation (preferably showing actual databases on the net) together with the explanations of different functions/code, etc. More explanations of how the functions actually work together.. Like the 'trigger's for example, which were a little difficult to understand at first.
- I expected that I would learn more about how a database in reality is constructed
- The way exercises are corrected : the presentation part is good but I personally think that the TA's solving the problems on the board is not the best use of the second part of the exercise sessions. And also give the solutions for the supplementary exercises so we can rely on them for preparing the exam.
- I would have liked to see a more practical use of sql, for example trying out mysql or creating a database for real, not only on paper.
- More feedback from the assistants or you. This is a recurring thing in most courses at KTH which is quite annoying since you can pass but still not be totally sure if you do things the best way possible.
- not have a written exam where you write code by hand. make project hp revording and mabye have a check questions P/F test so there is some kind of individually evaluation
- I would like to propose that you give some extra thought on the project. I think that it is a good idea, but the assignment (what was expected of us) wasn't clear. You could work on how to communicate the assignment better.

I don't know if the time spent on the project and the labs was more or equal to the amount of HP that the LAB part of the course has, but this could also be given som extra thought.

I would also like to add that I didn't buy the book, I had a digital pdf-version of the book, which worked just as fine.

- Try to spred the last lessons. There weren't enough time for the last lessons (they were the most difficult ones too).
- The exercises didn't give that much , they felt more like an examination process, more than an opportunity to learn, so more opportunity to go through examples on the board would have been helpful. And trying to use the lectures for an opportunity to try and explain everything from a different perspective, using other words than the book. I always find to learn and really understand something it is best to try to look at it from several angles, essentially reading aloud from the slides didn't give much in the lecture. Way too many slides for 90 mins., so t.he teacher was in a hurry,
- Make lectures about hostlanguages with running example in python. Or maybe php that we will use in later xml course.
-
- It should be easier to get started with the labs. Explain better in the instruction with links to editors, print screens, youtube tutorials, code...
- The recitation assistant could have been much more well-prepared and enthusiastic.

I would also have liked to have problems with available solutions, to practice on before making the real problems for the recitations. As it was now, we were all in very much in the dark until it was time to step up and present the solutions. And even then, it was hard to learn from our peers' solutions since the assistant had trouble explaining the details we were wondering about.

But most helpful of all, would be to have the schemas and contents of all the example databases in the problems available for download. That way, everyone could really learn, by playing around with queries at an early stage and see the results for themselves. Since there were no solutions to any problems, I took the time to enter all the contents of the PC/Laptop/Printer/etc schema into a local MySQL database and testing queries on that was how I really learned. But most people weren't up to the task of manually entering all that data, instead just writing down "non-interactive" queries and hoping they were somewhat correct.

-Learned A LOT!

-Nothing!

-Maybe have 2 occasions before the exam where on can ask questions about whatever on wonder.

-Sometimes the course material was being presented a Little bit too fast on the lectures. But otherwise I am happy with the course.

-Easier exam!