

DD2420 VT24 Course Analysis

Changes from 2023:

- Merged partial exams C and D into exam C
- Small adjustments to the tutorials
- Careful review of lectures with many adjustments.
- Added prep for some of the partial Exams to some of the seminars
- Made sure that the tutorials would not have practical issues (for example made docker files...)

Summary of results and feedback:

- There was a great appreciation for the seminars and the prep for the seminars.
- Many students (30%) did achieved the A grade with four doing significantly more than required. About 30% did not seem to make an effort (no assignments) and 30% choose to simply exceed the passing line.
- The students that did choose to do the assignments seemed to really like them with excellent feedback about the benefits of the course structure on learning.

Changes to implement for 25:

- I have readjusted the timing of all activities
 - Week 1: L1-3 Ready for
 - Week 2: L4-5, T1 (have T2 examinations)
 - Week 3: T2, T3
 - Week 4: KSA, L6
 - Week 5: T5, L7
 - Week 6: KSB, T7 part I, T4 part I, T8
 - Week 7: KSC , T7 Part II, T10 Part I, T9
 - Week 8: T4 part II, T10
 - Week 9: Late examinations and retake KS
- Add prior exam questions in Tut 1 C, Tut 2 A, Tut 5 B, Tut 7 C, Tut 8 C
- Make Tut 5 one of the required tutorials. Proj 1 = 1&2 Proj 2 = 3&5
- Need to make sure that tutorial 2 answers are consistent with the current PGMPY library and the instructions are consistent (order changes can not use index...)
- Other tutorials will have the points and partial points looked over. All tutorials should have grading keys.
- Booking oral examinations should be 1 per student until 12:00 day before then open for multiple until 15:00
- Perhaps make the quiz grade if above a threshold could give some extra points toward final grade.

DD2420 VT24 Course Board Apr. 2, 2024:

Teachers: Rafael Cabral, John Folkesson,

Students: Ignas Silickas, Rasmus Hammer, Lorenzo Sibille.

Content/Book:

- Really liked the book. Can be abstract. Will have two levels of reading suggestions.
- If you could, connect to what is needed for the tutorials. Felt like I did not need to read the book.
- Stanford lecture notes also accessed.
- Vs. Adv. ML :
 - Same material but in AML you learn less.
 - Was divided better into parts here so that it was easier to learn the material.
 - AML is a good course but here was more theory and AML was more practice.

Workload:

- For higher grades is fair. For lower grades it should be made more clear what is required.
- Scheduling (oral exams) was a bit complicated. Inform people on the importance of scheduling.
- Could be evenly distributed if one planned well.

Lectures:

- They can be unclear and abstract. Not enough examples (practice exams). Can be hard to follow how they fit in the flow of the course.
- The lectures are fine. Good to be wider and cover things on the side of the main line of the book.
- Could cover some of the harder parts of the tutorials.

Tutorials:

- Most learning here. Good way of learning.
- Sometimes had to search on internet.
- Generally really interesting.
- Some work not proportional to time.
 - Tutorial 9 was too many points. Last one needed a lot of reading.
 - Tutorial 5 practical part unclear how to tackle the problem (points might be too low).
 - Tutorial 8 was good but a lot of work for few points (lots of math). Last was very good, but looks very scary.
- Should encourage more to do the tutorials. They look harder than they are (for example Tutorial 7).
- Theory Part I could be worth more (really need to be clear on how the grading work).
- Can have a clear grading key for each tutorials.
- Tut 4 had a heavy load for the CPU crashed. Worked on School's computer.

Exams:

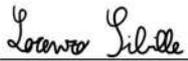
- Helped to do the corresponding tutorials.
- Liked that they were minimal. Just a check. A and B were easy. C was higher level and work. Also more tutorial work at the same time as C.
- Could give bonus points for good exam grade.
- Fair and not too hard. C was not clear what you needed to know.
- C is fine but A and B were very different and specific form.

Other:

- Good that there are many paths and one can choose.
- Liked the course and tutorials were best way. More rewards than punishments.
- Learning by doing.



Rasmus Hammer



Lorenzo Sibille



Ignas Silickas