CO2412 tutorial 4.4

*Academic year week 21, Thursday, 24th February 2022*

Unsurprisingly, CO2412 is seen as an unusually hard module, as it is not only theoretical, but also needs to cover a range of rather diverse topics over the academic year. Several of these topics would well merit specific year-long undergraduate modules on their own.

We have received the feedback that many students are finding this challenging,[[1]](#footnote-2) and we are therefore reserving three lectures in a row (the last one and the two upcoming ones) for revision. To focus this correctly, we need your guidance as to what exactly it is that the lectures on 2nd and 9th March 2022 should address. Please provide the requested input in writing by Saturday (26th February 2022) to assist us at giving you well targeted support.

Add your comments/responses below in colour and return them via Blackboard. You are not at all restricted to just responding to the questions below – free feedback is welcome.

Best spend the session today looking through all the lecture material in small groups, identifying issues and suggestions together – that typically works better than alone. Refer to <https://home.bawue.de/~horsch/teaching/co2412/> for the module structure.

Anything concrete that comes up during the session today can be discussed right away. We are also still offering the Thursday afternoon “round table” sessions (16.00, CM011). These sessions are meant for raising anything of interest, discussing examples together, revising material from the lectures, and gathering feedback about the learning progress.

4.4.1 Basic concepts and methods

In which out of the four main topics covered so far would it be most helpful to revisit basic concepts/methods? If possible give an indication as to why/how that is the case.

1. Program analysis; 2. Algorithm design; 3. Graphs and trees; 4. Logic.

4.4.2 Revision of examples and problems that were already discussed

A series of examples and concrete problems have been discussed in the previous tutorials and in the lecture material. The explanations given at these occasions will not all have been equally clear. If you have to choose *one* example to discuss again, which is it?

4.4.3 Additional examples and exam-style problems

On what specific subtopic do you feel most uncertain about whether you could perform well in an exam setting? Where should we most urgently present additional examples?

4.4.4 Assessment problem

The courswork assessment is intentionally formulated so that it is a major body of work and so that most of the learning outcomes can be demonstrated through it, justifying 60% of the grade. As we are slowly approaching the deadline: State on what exact issue you would like to see some recapitulation or additional introductory material.

Submit your statements in writing – but also do speak up during the lab session, maybe you have identified something that can be clarified right away. Many thanks to you all!

*Submission deadline: 26th February 2022; discussion planned for 2nd and 9th March 2022.
Please discuss and respond in groups – feedback given in this way is more robust.*

1. Rightly so – and it is also challenging to teach. [↑](#footnote-ref-2)