**Week 17 – Master assignment**

This week you will work individually on your master assignment. You can find more information about the assessments in the study guide and in the PPT from week 13 & 14.

**Planned activities this week:**

1. Master assignment

For Basecamp's master assignment, you are going to develop an application on the theme: **Shipments: a step into the world of Cargo**. You will incorporate the knowledge you have acquired into a single application to show that you can apply this knowledge. You will carry out the master assignment on **an individual basis**, but of course a teacher will be available to answer questions should you get stuck and help from other students is allowed, as long as **the code is your own**!

You will have 5 days to complete the master's thesis (2 days on-site, 2 days online and 1 'unsupervised'). Spaces are available to work on-site on the online days, if you feel more comfortable. The following topics will be covered within the master assignment: Basic Python (data types, functions, loops, if/else, collections), Classes, SQL, JSON, CSV, Unit tests.

You submit the master assignment via CodeGrade. Apart from compulsory components (which relate to the previously mentioned topics), as a student you are free to extend the master's thesis to wherever you want. So, it really is a showcase application, in which you as a student show how far you have come!

* **Mon-Wed groups** will start Monday morning 10 June on location, in their own classroom, and have until Friday 14 June 23.59 to hand in their work. On Monday and Wednesday you work on location.
* **Tue-Thu groups** will *also start on Monday morning June 10*, on location in classroom H5.314. The kick-off starts at 10.00 (so be on time!). The classroom is available the whole day to work in. Teachers and peer coaches will be available for questions and support. On Tuesday and Thursday you work on location.

You have until Friday 14-06-2024 23.59 to hand in your work. Hand-in after Friday 14-06-2024 23:59 is blocked and not possible.

You will be further informed about the master assignment at the first day of the master assignment week.

@teachers – see also the [teacher instruction](https://hrnl.sharepoint.com/:w:/r/sites/CMI-BaseCamp22023-2024-Teachers/Shared%20Documents/Teachers/Master%20assignment/Master_assignment_information_teacher.docx?d=wa78079f177fe400680e020d6c19c6e0d&csf=1&web=1&e=3zTXNA)