

## Course Admin & Your Workload

- **Assignments (4.5 hp)**

- Four programming assignments.
- Pen and Paper exercises may be interspersed within these assignments.

- **Project (3.0 hp)**

- Freely chosen project in DL completed in groups of 3.

## **Assignments: Pass / Fail + Possibility for Bonus Points**

There will be 4 programming assignments

- To pass an assignment task you must
  - Make good attempt / finish the coding task.
  - Write a short report containing result and intermediary result figures and description on the structure and debugging of your code etc. More instructions will be given in the assignment specification.
  - Upload your code and pdf report to the Canvas course page.
- To get **bonus points** you can complete optional extensions to the basic assignment. The bonus points will count towards your final grade in the course.

## Important Dates:

- When the assignments will be released:
  - **Assignment 1:** 18th of March
  - **Assignment 2:** 18th of March
  - **Assignment 3:** 27th of March
  - **Assignment 4:** 1st of April
- Deadline for the submission of assignments:
  - **Assignment 1:** 8th of April
  - **Assignment 2:** 16th of April
  - **Assignment 3:** 29th of April
  - **Assignment 4:** 13th of May

**Note:** The submission deadlines are not hard as regard passing the course etc. They are hard in the sense that if you miss one then I cannot guarantee your assignment will be reviewed/corrected in a timely fashion.

## But hard deadline for Bonus Point submission!

- Please try to submit your bonus point assignments at the same time as the main part of the assignment.
- There will be one final hard deadline at end May for the submission of final bonus point assignments. After this date I will not accept submissions.
- Too awkward last year to upgrade people's grades during the year from bonus point assignments uploaded long after the course had finished.

## **Project: Grade A-F**

- In groups of 3 you will complete a project within deep learning.
- Your project will be assessed from the:
  - **Written Report** and
  - **Oral Presentation**
- You will be graded w.r.t. the following criteria:
  - Deep learning skills/knowledge acquired (20%)
  - Quality of the project (40%)
  - Quality of the written report (20%)
  - Quality of the presentation (20%)

## **Project:** Grade A-F

- You will be free to use whatever software package you like - TensorFlow, Keras, PyTorch, . . .
- You will be free to choose the topic and scope.
- Before starting with your project you will need to get a (short) proposal approved.
- Make sure you attend some “Project help” session to get some advice about the feasibility of your project idea.

## More details about the project

- On the Canvas webpage you should visit the *Project webpage*.
- Documents available (or soon to be available) with more details regarding
  - Project ideas
  - Project proposal
  - Project assessment
  - Project report



## Important Dates:

- Your deadline for submission of project proposal: **12 April**
- My deadline for approving your project proposal: **24 April**
- Deadline for submission of final project report: **17 May**
- Project Oral Examination Period: **20 – 24 May**

# Computational resources for the project

- Each student is entitled to a \$50 of computing on the Google Cloud Platform.
- Details on how to get these credits will be available by the end of the week on Canvas.
- There are also free credits available from Google Cloud Platform when you sign-up in other ways independent of the DD2424 (details on Canvas).

## Final Grade: A-F

If you pass the **Project** then your final grade will be

- Project Grade + Bonus Points

Bonus Points will potentially be able to bump you up one grade (E → D, D → C, etc)

You cannot use the Bonus Points to lift your failing grade to a passing one.

## More details about the Project Help sessions

- You will book a 15 minute time slot with a TA. Do via the Canvas webpage.
- Please book a slot with your 2 other project partners. **We do not have the resources to meet students individually about the project.**
- Attendance is not mandatory.
- But you should attend some to get advice on your project.
- You can also get some advice/guidance about the assignments.

- I **cannot** register you for the course!
- You have to ask your student adviser or fill in the appropriate forms online.
- If you cannot see the DD2424 Canvas page by the end of the week contact me and I will get you added.