**Ideas new years**

* More on GLMs beyond the binary responses
* Regression models with categorical covariates
* Re-do notes for Github
* Add latex external resources
* Add Quarto and Git as assessed material on quiz 2
* Increase the marks for version control assessment (in groups projects)
* Make quarto slides mandatory for peer review assessment.
* More marks to git.
* Peer assessment: make sure they really use tidymodels and put it into the marking.
* Word count limit rather than page limit for the group project.
* (potentially) Add classification & Random Forests/Bagging material.
* Teach ANOVA’s?
* Show raw marks for each assignment, e.g. 16 points scale for group projects.
* Count words for groups projects
* Quarto: add latex notations and more advance functionality
* chatgpt

Proposed (new) structure:

**Option 1:**

| **Week** | **Topic** |
| --- | --- |
| 1 | Recap: Visualising data using ggplot and Data manipulation |
| 2 | Regression modelling part 1 |
| 3 | Regression modelling part 2 (**Quiz 1**) |
| 4 | Writing reports and using Quarto |
| 5 | Generalised linear models (binomial and Poisson, multinomial?) |
| 6 | **Class test** |
| 7 | Intro to collaborative coding |
| 8 | Collaborative coding part 2 (**Peer Review**) |
| 9 | |  | | --- | | Drop-in session | |
| 10 | **Quiz 2** |
| 11 | **Groups project** |

**Option2 :**

| **Week** |  | **Topic** |
| --- | --- | --- |
| 1 |  | Recap: Visualising data using ggplot and Data manipulation |
| 2 |  | Regression modelling part 1 |
| 3 |  | Regression modelling part 2 (**Quiz 1**) |
| 4 |  | Writing reports using Quarto |
| 5 |  | Generalised linear models (binomial and Poisson, multinomial?) |
| 6 |  | **Class test** |
| 7 |  | Multivariate methods |
| 8 |  | Collaborative coding |
| 9 |  | |  | | --- | | Drop-in session | |
| 10 |  | **Quiz 2** |
| 11 |  | **Groups project** |

\*New material needed