

Your final project score will be a combination of your presentation and written report. The maximum number of points for the presentation is 50 and for the report 150.

**Your total points = Number of points in the presentation + number of points in the report**

In order to make the grading process as transparent as possible we will evaluate each presentation and report based on the below list of criteria with the number of points being assigned to the relevant subtasks.

## 1. Presentation (50 points):

- Visual appearance of the slides/presentation material
- Presentation style - is the presentation fluent and clear
- Description of the project aim and its motivation
- Overview of the data
- Description and choice of feature selection method (if applicable) and handling of missing data
- Description and choice of prediction model
- Chosen evaluation metrics and interpretations
- Drawn conclusions and outlook
- Answering of questions (2-3 per group - to be answered by different group members)

***Points will be deducted for presentations exceeding the allowed time of 10 minutes - 3 points per additional minute (once this minute started, 15s overtime allowed for the first minute).***

## 2. Report (150 points):

### Introduction (15):

- Description of the project aim and its motivation

### Methods (40) - note that you should **not present results in this section**:

- Description and choice of feature selection (if applicable)
- Description and choice of missing data handling
- Description of data preprocessing, splitting and optional sampling
- Brief description and choice of the used models including strategies for hyperparameter selection (where applicable)
- Chosen evaluation metrics

### Results (45):

- Overview of the data
- Presentation of the data/feature selection results
- Presentation of the model predictions
- Visual appearance of plots and tables - points deducted for screenshots/unreadable/incomplete figure annotations and legends. Each figure and table should contain a caption, axes labels, and legend if different colors or shapes were used

### Discussion (30)

- Interpretation of your results
- Drawn context to previous work in the literature - include some references (**these can not be the lecture/tutorial slides but have to be provided with a relevant digital object identifier (DOI)**)
- Discussion of limitations
- Drawn conclusions and outlook

### Code (20):

- Code structure and implementation (points deducted for mistakes - **code that does not run will score 0 points!**)
- Examples for deduction - this is not an exhaustive list:
  - problem with data split (e.g. lack of stratification, swap train/test)
  - hyperparameter tuning not strictly on training data
  - lack of hyperparameter tuning
  - problem with data standardization
  - wrong data type assigned and used

### General remarks:

- All of the above scores will be made with the complexity and structure of your dataset in mind (e.g. for some data sets feature selection or missing data may be more prominent than for others and hence for some dataset we may adjust the distribution of points within a section)
- Points will be deducted for submissions exceeding the allowed page limit of 10 pages (excluding references) or falling short of 5 pages. 5 points for each started or missing page.

### 3. Grading

Overall you can score a maximum of 200 points in the project (presentation + report), 100 points are needed to pass this assignment (i.e., mark 4).

200 - 189 points → 6

188 - 178 points → 5.75

177 - 167 points → 5.5

166 - 156 points → 5.25

155 - 145 points → 5.00

144 - 134 points → 4.75

133 - 123 points → 4.5

122 - 112 points → 4.25

**111 - 100 points → 4.00**

99 - 92 points → 3.75

91 - 84 points → 3.5

83 - 76 points → 3.25

75 - 68 points → 3.0

67 - 60 points → 2.75

59 - 52 points → 2.5

51 - 44 points → 2.25

43 - 36 points → 2.0

35 - 28 points → 1.75

27 - 20 points → 1.5

19 - 11 points → 1.25

10 - 0 points → 1.0