

Students will need to perform a statistical analysis of a dataset of their choice, using any of the methods seen during the class, i.e.:

- nonparametric estimation of survival for one or more groups
- nonparametric comparison of 2 or more groups
- semi-parametric Cox regression

The students have to form teams of **2 to 4 students**, and submit a report, in pdf or .doc format, maximum 9 A4 pages.

Each team member will have to submit a copy of the same report. Please add your names to the group list (mandatory): [S24_Survival_Analysis_GROUPS.xlsx](#)

Examples of submissions not fulfilling basic requirements, automatic fail (will not be graded)

- the doc or pdf is 11 pages long

Examples of submissions fulfilling basic requirements (will be graded)

- the doc or pdf is 7 pages long, submitted on time, by a team of 3 students
- the doc or pdf is 9 pages long, submitted on time, by a team of 2 students
- Follow **"IMRaD"** format. This refers to a paper that is structured by four main sections: Introduction, Methods, Results, and Discussion. <https://writingcenter.gmu.edu/writing-resources/imrad/writing-an-imrad-report>
- Code provided in a separate file or in GitHub repo.