

Work plan guidelines for Felleslab 2020

The work plan is a brief document that clearly describes specific goals and objectives of the experiment and how these goals and objectives will be accomplished. The work plan must describe the necessary tasks to be carried out, such as calibrations, specific data to be collected during the experimental work, a brief description of how the data are to be analyzed, etc. This overall description should explain to the reader WHY you are doing the research project that you have planned.

Include in this plan a description of WHAT you will do —the proposed experimental design, indicating the specific values of the variables to be studied and the specific number of experiments to be performed. The design can be presented in table format followed by a brief explanation of your reasoning in selecting the values for variables and experimental conditions. A data analysis plan should also be presented, including sample calculations. You should also describe the main risks of the experiment, including both setup and chemicals.

The work plan must be addressed to the experiment assistant in the form of a memorandum, which should be approximately one to two pages of text plus attachments, if necessary, such as figures, tables, charts, sample calculations, assignments from the experimental description, MSDS, etc.

The work plan has to be sent to the assistant at least three days before the planned date of the experiment. The work plan will be graded and rewarded with a maximum of 20 points which count towards the total for each experiment. Only groups with accepted work plans are admitted to conduct the experiments.