M462-514 Project Report Template + Marking Criterion

Project Report Template

The project report is maximum 4 pages long. Below the description of the pages and how the space should be used.

Page1:

Project Title

Student name

student number

Picture of the FE analysis (optional)

Page2:

Introduction and Methods: Maximum 500 words providing a more elaborated description of the problem and the method, with bibliographic references.

Page3:

Results: Maximum 500 words and/or 5 figures providing an elaborated description of the results.

Page4:

Validation and limitations: Maximum 500 words. Provide a description of the validation of the results. Also, discuss the limitations and the significance of the results.

References: Provide here your bibliographic references.

Page5 (optional):

Appendix: You can optionally include a 1-page appendix in case you need more space to explain some detail of the project. You may refer to the appendix in the main text.

Marking criterion

The project report will be marked based on the following criteria:

- 1. **Problem/method (30%)**: Here we evaluate the ability acquired by the student in developing the method, based on the difficulty of the project. This implies that the expectations from the student are balanced with the difficulty of the project.
- 2. **Results/exposition (40%)**: Here we evaluate the quality of the results and the ability of the student to communicate the results clearly and effectively.
- 3. **Validation (30%)**: Here we evaluate the thoroughness of the validation of the results. The purpose of the validation is to minimize the probability of generating "garbage in, garbage out" results type: *i.e.* ensure there is no misinterpretation of results due to incorrect assumptions or, more commonly, bugs in the code of the Abaqus model.